Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016148.D
Acq On : 10 Jul 2023 08:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 22:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020653

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	210617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	928266	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	561944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1179452	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1106048	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1075133	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	47824	8.170	ng/uL	0.00
4) Pyridine-d5	3.793	84	287510	19.483	ng/ul	0.00
7) Phenol-d5	7.205	99	353260	19.603	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	239209	21.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	274028	20.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	269519	18.932	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	128095	18.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	152188	18.381	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	272403	18.462	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	379932	20.045	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	858134	19.757	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	978233	20.035	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	120065	20.947	ng/ul	0.00
60) Fluorene-d10	15.669	176	717416	20.060	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	100936	13.915	ng/ul	0.00
73) Anthracene-d10	17.539	188	1068837	19.839	ng/ul	0.00
81) Pyrene-d10	19.780	212	1348813	18.676	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1072262	19.771	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	50636	8.038	ng/uL	96
5) Pyridine	3.811	79	296051	19.177	ng/ul	95
6) Benzaldehyde	7.187	77	77819m	10.681	ng/ul	
8) Phenol	7.234	94	380475	20.346	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.440	93	312708	21.017	ng/ul	99
12) 2-Chlorophenol	7.581	128	291338	20.159	ng/ul	97
13) 2-Methylphenol	8.487	108	290886	20.602	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.546	45	499405	24.575	ng/ul	99
16) Acetophenone	8.869	105	482501	20.618	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.834	70	272117	20.936	ng/ul	97
18) 4-Methylphenol	8.834	108	316865	20.887	ng/ul	97
19) Hexachloroethane	9.075	117	133344	19.977	ng/ul	91
22) Nitrobenzene	9.252	77	389665	19.560	ng/ul	98
23) Isophorone	9.769	82	737312	19.340	ng/ul	98
25) 2-Nitrophenol	9.975	139	168487	19.174	ng/ul	96
26) 2,4-Dimethylphenol	10.034	107	364897	18.890	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.257	93	449697	20.895	ng/ul	99
29) 2,4-Dichlorophenol	10.540	162	259231	17.672	ng/ul	99
30) Naphthalene	10.887	128	1008999	19.995	ng/ul	99
32) 4-Chloroaniline	11.046	127	389453	19.777	ng/ul	100
33) Hexachlorobutadiene	11.140	225	191710	17.306	ng/ul	99
34) Caprolactam	11.851	113	85018m	18.948	ng/ul	
35) 4-Chloro-3-methylphenol	12.181	107	313772	18.274	ng/ul	97
36) 2-Methylnaphthalene	12.504	142	670494	20.184	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016148.D
Acq On : 10 Jul 2023 08:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 22:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020653

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.716	142	676579	19.965	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	358214	19.344	ng/ul	97
40) Hexachlorocyclopentadiene	12.816	237	77148	13.926	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	219032	18.716	ng/ul	97
42) 2,4,5-Trichlorophenol	13.240	196	226734	18.266	ng/ul	97
43) 1,1'-Biphenyl	13.504	154	891323	20.026	ng/ul#	98
44) 2-Chloronaphthalene	13.557	162	701760	20.014	ng/ul	98
45) 2-Nitroaniline	13.804	65	210311	19.062	ng/ul	96
47) Dimethylphthalate	14.128	163	890932	19.820	ng/ul	98
48) 2,6-Dinitrotoluene	14.287	165	172042	18.868	ng/ul	99
50) Acenaphthylene	14.392	152	1087584	20.216	ng/ul	99
51) 3-Nitroaniline	14.657	138	97785	13.676	ng/ul#	81
52) Acenaphthene	14.734	153	768374	20.596	ng/ul	98
53) 2,4-Dinitrophenol	14.916	184	53520m	11.064	ng/ul	
55) 4-Nitrophenol	14.998	109	96932m	16.319	ng/ul	
56) Dibenzofuran	15.081	168	1058924	20.447	ng/ul	96
57) 2,4-Dinitrotoluene	15.104	165	241875	19.466	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.328	232	197027	18.479	ng/ul	99
59) Diethylphthalate	15.481	149	915057	20.117	ng/ul	98
61) Fluorene	15.728	166	850406	20.245	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	415326	19.323	ng/ul	96
63) 4-Nitroaniline	15.851	138	56457m	11.537	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.881	198	105216	14.337	ng/ul#	91
67) N-Nitrosodiphenylamine	15.939	169	698513	19.783	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	248983	18.486	ng/ul	92
69) Hexachlorobenzene	16.739	284	294646	18.540	ng/ul	98
70) Atrazine	16.898	200	237518	17.573	ng/ul	97
71) Pentachlorophenol	17.122	266	108436	14.217	ng/ul	96
72) Phenanthrene	17.480	178	1295628	20.221	ng/ul	99
74) Anthracene	17.580	178	1310781	20.359	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.475	216	363036	18.916	ng/uL	97
76) Pentachlorobenzene	14.998	250	361960	18.687	ng/uL	99
77) Carbazole	17.875	167	1101152	20.292	ng/ul	99
78) Di-n-butylphthalate	18.369	149	1499718	20.846	ng/ul	99
80) Fluoranthene	19.451	202	1395720	15.550	ng/ul#	92
82) Pyrene	19.810	202	1708876	18.664	ng/ul#	93
83) Butylbenzylphthalate	20.645	149	677780	18.145	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.469	252	401621	16.063	ng/ul	98
85) Benzo(a)anthracene	21.521	228	1445267	18.575	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	945512	18.418	ng/ul	100
87) Chrysene	21.586	228	1571218	21.285	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	1425487	18.142	ng/ul	100
90) Benzo(b)fluoranthene	23.298	252	1349518	19.535	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	1475241	21.136	ng/ul	99
93) Benzo(a)pyrene	23.980	252	1225899	20.309	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.792	276	1536492	18.750	ng/ul	98
95) Dibenzo(a,h)anthracene	26.804	278	1237838	18.391	ng/ul	97
96) Benzo(g,h,i)perylene	27.645	276	1217392	18.059	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016148.D
Acq On : 10 Jul 2023 08:59
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 22:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 22:19:01 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020653

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023