Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016078.D
Acq On : 07 Jul 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 07 21:47:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	220034	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	965922	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.669	164	622071	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1416268	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.533	240	1383655	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	1462399	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	54841	8.967	ng/uL	0.00
4) Pyridine-d5	3.799	84	329390	21.366	ng/ul	0.00
7) Phenol-d5	7.210	99	423592	22.500	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	270557	23.229	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.552	132	317570	22.346	ng/ul	-0.01
15) 4-Methylphenol-d8	8.763	113	328225	22.069	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	160339	21.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	184342	21.396	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	322906	21.032	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	473047	23.985	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1038137	21.591	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1172709	21.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	75827m	11.951	ng/ul	0.00
60) Fluorene-d10	15.669	176	869989	21.975	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	158375	18.183	ng/ul	0.00
73) Anthracene-d10	17.539	188	1418101	21.921	ng/ul	0.00
81) Pyrene-d10	19.769	212	1703575	18.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	1613139	21.867	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	57924	8.801	ng/uL	98
5) Pyridine	3.817	79	347019	21.517	ng/ul	97
6) Benzaldehyde	7.187	77	91809	12.062	ng/ul	94
8) Phenol	7.240	94	447797	22.921	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.440	93	368342	23.697	ng/ul	98
12) 2-Chlorophenol	7.587	128	339204	22.466	ng/ul	98
13) 2-Methylphenol	8.493	108	344276	23.340	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	546299	25.732	ng/ul	99
16) Acetophenone	8.869	105	561504	22.967	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.840	70	313432	23.083	ng/ul	98
18) 4-Methylphenol	8.834	108	371837	23.462	ng/ul	98
19) Hexachloroethane	9.087	117	152542	21.875	ng/ul	93
22) Nitrobenzene	9.257	77	438839	21.169	ng/ul	97
23) Isophorone	9.775	82	879292	22.165	ng/ul	98
25) 2-Nitrophenol	9.975	139	195646	21.397	ng/ul	96
26) 2,4-Dimethylphenol	10.040	107	425502	21.169	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.257	93	512352	22.879	ng/ul	98
29) 2,4-Dichlorophenol	10.534	162	323618	21.202	ng/ul	99
30) Naphthalene	10.893	128	1149317	21.888	ng/ul	99
32) 4-Chloroaniline	11.046	127	493838	24.101	ng/ul	97
33) Hexachlorobutadiene	11.151	225	211373	18.337	ng/ul	100
34) Caprolactam	11.863	113	118426	25.365	ng/ul	92
35) 4-Chloro-3-methylphenol	12.181	107	400711	22.428	ng/ul	96
36) 2-Methylnaphthalene	12.510	142	767103	22.192	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016078.D
Acq On : 07 Jul 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023

Quant Time: Jul 07 21:47:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.722	142	781566	22.164	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	402270	19.624	ng/ul	99
40) Hexachlorocyclopentadiene	12.822	237	89897	14.659	ng/ul	98
41) 2,4,6-Trichlorophenol	13.140	196	262577	20.268	ng/ul	98
42) 2,4,5-Trichlorophenol	13.234	196	288236	20.976	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	1044149	21.192	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	815005	20.997	ng/ul	99
45) 2-Nitroaniline	13.798	65	280644	22.979	ng/ul	97
47) Dimethylphthalate	14.134	163	1074210	21.588	ng/ul	100
48) 2,6-Dinitrotoluene	14.287	165	221003	21.895	ng/ul	96
50) Acenaphthylene	14.398	152	1310497	22.005	ng/ul	99
51) 3-Nitroaniline	14.645	138	146025	18.449	ng/ul	94
52) Acenaphthene	14.734	153	906683	21.955	ng/ul	98
53) 2,4-Dinitrophenol	14.887	184	85949	16.050	ng/ul	88
55) 4-Nitrophenol	14.992	109	128735	19.579	ng/ul	80
56) Dibenzofuran	15.081	168	1262334	22.019	ng/ul	97
57) 2,4-Dinitrotoluene	15.098	165	319490	23.228	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.322	232	249587	21.146	ng/ul	97
59) Diethylphthalate	15.486	149	1115733	22.157	ng/ul	99
61) Fluorene	15.728	166	1034355	22.244	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.710	204	500080	21.017	ng/ul	97
63) 4-Nitroaniline	15.822	138	80344	14.831	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.869	198	164449	18.661	ng/ul#	93
67) N-Nitrosodiphenylamine	15.934	169	870681	20.536	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	310337	19.189	ng/ul	91
69) Hexachlorobenzene	16.739	284	365419	19.149	ng/ul	97
70) Atrazine	16.898	200	326380	20.110	ng/ul	98
71) Pentachlorophenol	17.110	266	179210	19.567	ng/ul	96
72) Phenanthrene	17.480	178	1710098	22.226	ng/ul	99
74) Anthracene	17.575	178	1733086	22.417	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	417965	18.136	ng/uL	99
76) Pentachlorobenzene	14.998	250	426590	18.341	ng/uL	99
77) Carbazole	17.869	167	1592889	24.445	ng/ul	99
78) Di-n-butylphthalate	18.363	149	2022776	23.415	ng/ul	100
80) Fluoranthene	19.445	202	2069719	18.432	ng/ul#	93
82) Pyrene	19.804	202	2170981	18.954	ng/ul#	91
83) Butylbenzylphthalate	20.645	149	1001630	21.435	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	622301	19.896	ng/ul	99
85) Benzo(a)anthracene	21.516	228	2042445	20.984	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.386	149	1441306	22.443	ng/ul	99
87) Chrysene	21.574	228	2118800	22.944	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	2472746	23.137	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	2040707	21.718	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	2004367m	21.112	ng/ul	
93) Benzo(a)pyrene	23.957	252	1823568	22.210	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.768	276	2105815	18.893	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.762	278	1732455	18.923	ng/ul#	96
96) Benzo(g,h,i)perylene	27.615	276	1644183	17.931	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
Data File : BP016078.D
Acq On : 07 Jul 2023 20:22
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Jul 07 21:47:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 06 23:18:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020796

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :Sohil Jodhani 07/07/2023