Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015814.D
Acq On : 29 Jun 2023 17:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 22:07:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020775

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	303459	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1305935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	759953	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1499211	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	943269	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1037638	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	66989	7.942	ng/uL	0.00
4) Pyridine-d5	3.822	84	462792	21.767	ng/ul	0.00
7) Phenol-d5	7.228	99	579172	22.306	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	365195	22.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	429704	21.924	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	445972	21.743	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	213137	21.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	239593	20.569	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	419597	20.214	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	577377	21.653	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	1194227	20.331	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1388135	21.023	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	142947	18.441	ng/ul	0.00
60) Fluorene-d10	15.698	176	988817	20.445	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	156618	16.987	ng/ul	0.00
73) Anthracene-d10	17.569	188	1440982	21.042	ng/ul	0.00
81) Pyrene-d10	19.792	212	1354686	21.994	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1069050	20.424	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	72313	7.967	ng/uL	94
5) Pyridine	3.846	79	485527	21.829	ng/ul	95
6) Benzaldehyde	7.199	77	238546	22.724	ng/ul	95
8) Phenol	7.257	94	598997	22.231	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.475	93	488889	22.805	ng/ul	99
12) 2-Chlorophenol	7.616	128	460656	22.123	ng/ul	100
13) 2-Methylphenol	8.516	108	455450	22.388	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.587	45	722663	24.681	ng/ul	97
16) Acetophenone	8.899	105	731599	21.698	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.875	70	399136	21.314	ng/ul	99
18) 4-Methylphenol	8.851	108	485584	22.216	ng/ul	99
19) Hexachloroethane	9.134	117	193054	20.074	ng/ul	89
22) Nitrobenzene	9.281	77	582573	20.786	ng/ul	96
23) Isophorone	9.810	82	1109596	20.688	ng/ul	99
25) 2-Nitrophenol	10.004	139	260237	21.051	ng/ul#	89
26) 2,4-Dimethylphenol	10.057	107	538676	19.822	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.287	93	677079	22.363	ng/ul	99
29) 2,4-Dichlorophenol	10.546	162	432215	20.944	ng/ul	100
30) Naphthalene	10.934	128	1498469	21.107	ng/ul	100
32) 4-Chloroaniline	11.063	127	606960	21.909	ng/ul	96
33) Hexachlorobutadiene	11.198	225	269002	17.261	ng/ul	99
34) Caprolactam	11.863	113	138687	21.970	ng/ul	94
35) 4-Chloro-3-methylphenol	12.192	107	485694	20.107	ng/ul	96
36) 2-Methylnaphthalene	12.540	142	977449	20.915	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015814.D
Acq On : 29 Jun 2023 17:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020775

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 29 22:07:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.757	142	972365	20.395	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.910	216	506417	20.222	ng/ul	98
40) Hexachlorocyclopentadiene	12.863	237	151032	20.159	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	322440	20.373	ng/ul	98
42) 2,4,5-Trichlorophenol	13.239	196	350574	20.883	ng/ul	98
43) 1,1'-Biphenyl	13.539	154	1287696	21.393	ng/ul	97
44) 2-Chloronaphthalene	13.587	162	1007453	21.246	ng/ul	98
45) 2-Nitroaniline	13.810	65	322525	21.616	ng/ul	96
47) Dimethylphthalate	14.157	163	1229307	20.223	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	253438	20.553	ng/ul	99
50) Acenaphthylene	14.428	152	1557582	21.408	ng/ul	100
51) 3-Nitroaniline	14.645	138	220232	22.776	ng/ul	98
52) Acenaphthene	14.769	153	1068068	21.170	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	147282	22.513	ng/ul#	86
55) 4-Nitrophenol	14.963	109	165697	20.628	ng/ul#	83
56) Dibenzofuran	15.104	168	1456257	20.793	ng/ul	97
57) 2,4-Dinitrotoluene	15.104	165	345429	20.557	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.345	232	276921	19.205	ng/ul	99
59) Diethylphthalate	15.516	149	1252975	20.368	ng/ul	98
61) Fluorene	15.757	166	1168476	20.569	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.739	204	574047	19.748	ng/ul	97
63) 4-Nitroaniline	15.816	138	151795m	22.936	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.869	198	161933	17.359	ng/ul#	98
67) N-Nitrosodiphenylamine	15.963	169	995735	22.186	ng/ul	100
68) 4-Bromophenyl-phenylether	16.639	248	347429	20.294	ng/ul	92
69) Hexachlorobenzene	16.769	284	386798	19.148	ng/ul	98
70) Atrazine	16.922	200	347053	20.201	ng/ul	96
71) Pentachlorophenol	17.128	266	168803	17.411	ng/ul	99
72) Phenanthrene	17.510	178	1726065	21.193	ng/ul	100
74) Anthracene	17.604	178	1743419	21.303	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.510	216	515698	21.139	ng/uL	99
76) Pentachlorobenzene	15.028	250	497036	20.187	ng/uL	99
77) Carbazole	17.880	167	1504427	21.810	ng/ul	99
78) Di-n-butylphthalate	18.392	149	2064251	22.573	ng/ul	99
80) Fluoranthene	19.469	202	1735237	22.668	ng/ul#	92
82) Pyrene	19.822	202	1730268	22.159	ng/ul#	90
83) Butylbenzylphthalate	20.669	149	805337	25.280	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.468	252	422353	19.807	ng/ul	98
85) Benzo(a)anthracene	21.539	228	1400153	21.101	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	1154564	26.372	ng/ul#	99
87) Chrysene	21.598	228	1322281	21.004	ng/ul	99
89) Di-n-octyl phthalate	22.380	149	1762808	23.246	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	1352918	20.292	ng/ul#	98
91) Benzo(k)fluoranthene	23.362	252	1351410	20.061	ng/ul#	97
93) Benzo(a)pyrene	23.986	252	1206719	20.713	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.798	276	1634419	20.666	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.809	278	1347990	20.751	ng/ul#	95
96) Benzo(g,h,i)perylene	27.639	276	1325480	20.372	ng/ul#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015814.D
Acq On : 29 Jun 2023 17:30
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 22:07:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020775

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023