Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010782.D
Acq On : 24 Jun 2022 08:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Quant Time: Jun 24 22:43:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	396354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	1705825	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	997410	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1971216	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.257	240	1650331	20.000	ng/ul	# 0.00
88) Perylene-d12	23.627	264	1460834	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	82114	7.837	ng/uL	0.00
4) Pyridine-d5	3.605	84	534492	19.164	ng/ul	0.00
7) Phenol-d5	6.893	99	616099	19.636	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	420760	20.505	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	516445	19.839	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	503067	20.283	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	219286	20.194	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	177610	19.769	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	438384	19.748	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	734674	20.275	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1358879	19.889	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1703595	19.537	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	208630	19.550	ng/ul	0.00
60) Fluorene-d10	15.381	176	1177131	20.077	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	112345	17.202	ng/ul	0.00
73) Anthracene-d10	17.245	188	1732300	19.752	ng/ul	0.00
81) Pyrene-d10	19.492	212	1869350	20.791	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	1409715	19.528	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	85046	7.611	ng/uL#	92
5) Pyridine	3.628	79	555525	19.662	ng/ul#	75
6) Benzaldehyde	6.869	77	392509	23.710	ng/ul	96
8) Phenol	6.916	94	672338	20.035	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.158	93	545266	20.231	ng/ul	89
12) 2-Chlorophenol	7.287	128	536668	19.972	ng/ul	92
13) 2-Methylphenol	8.169	108	499238	19.983	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.263	45	768724	21.258	ng/ul#	97
16) Acetophenone	8.546	105	813462	21.356	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.540	70	408136	21.190	ng/ul	92
18) 4-Methylphenol	8.499	108	536510	20.621	ng/ul	99
19) Hexachloroethane	8.799	117	220522	20.265	ng/ul#	81
22) Nitrobenzene	8.928	77	554739	20.470	ng/ul	94
23) Isophorone	9.452	82	1132677	19.931	ng/ul	98
25) 2-Nitrophenol	9.634	139	222324	20.435	ng/ul#	83
26) 2,4-Dimethylphenol	9.699	107	592346	19.928	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.946	93	713379	19.899	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	455795	19.760	ng/ul	98
30) Naphthalene	10.569	128	1743574	19.611	ng/ul	99
32) 4-Chloroaniline	10.681	127	731416	20.373	ng/ul	99
33) Hexachlorobutadiene	10.857	225	288888	19.603	ng/ul	97
34) Caprolactam	11.446	113	147373	20.338	ng/ul	90
35) 4-Chloro-3-methylphenol	11.816	107	514410	20.576	ng/ul	95
36) 2-Methylnaphthalene	12.193	142	1148275	19.945	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010782.D
Acq On : 24 Jun 2022 08:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Quant Time: Jun 24 22:43:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.410	142	1154812	20.191	ng/ul#	97
39)	1,2,4,5-Tetrachloroben...	12.557	216	537311	18.747	ng/ul	97
40)	Hexachlorocyclopentadiene	12.540	237	312231	17.191	ng/ul	96
41)	2,4,6-Trichlorophenol	12.804	196	316554	19.156	ng/ul	98
42)	2,4,5-Trichlorophenol	12.869	196	354665	20.001	ng/ul	99
43)	1,1'-Biphenyl	13.216	154	1504474	19.161	ng/ul	98
44)	2-Chloronaphthalene	13.251	162	1125880	19.035	ng/ul	98
45)	2-Nitroaniline	13.457	65	269495	21.474	ng/ul#	82
47)	Dimethylphthalate	13.845	163	1365777	19.961	ng/ul	98
48)	2,6-Dinitrotoluene	13.963	165	223650	21.815	ng/ul	94
50)	Acenaphthylene	14.098	152	1857306	19.448	ng/ul	99
51)	3-Nitroaniline	14.287	138	249276	20.282	ng/ul#	91
52)	Acenaphthene	14.445	153	1197086	19.427	ng/ul	98
53)	2,4-Dinitrophenol	14.492	184	66250	16.833	ng/ul#	87
55)	4-Nitrophenol	14.592	109	173019	20.390	ng/ul#	78
56)	Dibenzofuran	14.781	168	1667450	19.755	ng/ul	97
57)	2,4-Dinitrotoluene	14.745	165	315874	23.059	ng/ul	87
58)	2,3,4,6-Tetrachlorophenol	15.004	232	262946	20.707	ng/ul#	89
59)	Diethylphthalate	15.228	149	1406153	20.671	ng/ul	98
61)	Fluorene	15.434	166	1351000	20.073	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.440	204	628248	19.940	ng/ul	96
63)	4-Nitroaniline	15.457	138	247266	21.759	ng/ul#	81
66)	4,6-Dinitro-2-methylph...	15.510	198	125106	17.727	ng/ul	99
67)	N-Nitrosodiphenylamine	15.651	169	1149915	19.260	ng/ul	98
68)	4-Bromophenyl-phenylether	16.339	248	380882	19.280	ng/ul	98
69)	Hexachlorobenzene	16.439	284	439292	19.198	ng/ul	96
70)	Atrazine	16.616	200	386080	19.504	ng/ul	98
71)	Pentachlorophenol	16.786	266	218340	18.531	ng/ul	99
72)	Phenanthrene	17.186	178	2071088	19.730	ng/ul	99
74)	Anthracene	17.281	178	2096541	19.858	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.169	216	562825	17.303	ng/uL	98
76)	Pentachlorobenzene	14.698	250	516229	18.504	ng/uL	99
77)	Carbazole	17.551	167	1904626	20.041	ng/ul	99
78)	Di-n-butylphthalate	18.133	149	2322712	20.510	ng/ul	99
80)	Fluoranthene	19.169	202	2274955	20.573	ng/ul#	89
82)	Pyrene	19.522	202	2329853	20.863	ng/ul#	86
83)	Butylbenzylphthalate	20.422	149	828291	21.072	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.180	252	621302	18.232	ng/ul#	99
85)	Benzo(a)anthracene	21.239	228	2013112	19.504	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.198	149	1282931	20.611	ng/ul#	97
87)	Chrysene	21.292	228	1933638	19.550	ng/ul	100
89)	Di-n-octyl phthalate	22.122	149	1831782	21.125	ng/ul	100
90)	Benzo(b)fluoranthene	22.904	252	1810739	19.932	ng/ul#	96
91)	Benzo(k)fluoranthene	22.951	252	1751400	20.282	ng/ul#	95
93)	Benzo(a)pyrene	23.521	252	1745019	19.746	ng/ul#	95
94)	Indeno(1,2,3-cd)pyrene	26.092	276	2011570	18.864	ng/ul#	91
95)	Dibenzo(a,h)anthracene	26.121	278	1743037	19.056	ng/ul#	94
96)	Benzo(g,h,i)perylene	26.845	276	1718881	18.950	ng/ul#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010782.D
Acq On : 24 Jun 2022 08:49
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Quant Time: Jun 24 22:43:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration