Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010800.D
Acq On : 24 Jun 2022 18:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020679

Quant Time: Jun 24 22:47:12 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	432670	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1795156	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	996703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1831419	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1433919	20.000	ng/ul	# 0.00
88) Perylene-d12	23.621	264	1456337	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	90565	7.918	ng/uL	0.00
4) Pyridine-d5	3.605	84	589214	19.353	ng/ul	0.00
7) Phenol-d5	6.887	99	677467	19.780	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	447245	19.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	570522	20.077	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	552538	20.407	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	254517	22.272	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	218897	23.152	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	473315	20.261	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	769402	20.177	ng/ul	0.00
46) Dimethylphthalate-d6	13.798	166	1345055	19.701	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1695780	19.461	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	213445	20.015	ng/ul	0.00
60) Fluorene-d10	15.375	176	1145664	19.554	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	111462	18.370	ng/ul	0.00
73) Anthracene-d10	17.239	188	1591339	19.530	ng/ul	0.00
81) Pyrene-d10	19.486	212	1600246	20.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	1382440	19.210	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	95363	7.818	ng/uL#	88
5) Pyridine	3.622	79	602783	19.544	ng/ul#	77
6) Benzaldehyde	6.863	77	423226	23.419	ng/ul	96
8) Phenol	6.916	94	730635	19.945	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.152	93	589691	20.043	ng/ul	91
12) 2-Chlorophenol	7.287	128	589124	20.084	ng/ul	91
13) 2-Methylphenol	8.163	108	544223	19.956	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.263	45	817149	20.701	ng/ul#	98
16) Acetophenone	8.546	105	860899	20.704	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.534	70	430715	20.485	ng/ul	89
18) 4-Methylphenol	8.499	108	583415	20.542	ng/ul	99
19) Hexachloroethane	8.799	117	235658	19.838	ng/ul#	83
22) Nitrobenzene	8.922	77	613387	21.508	ng/ul	92
23) Isophorone	9.452	82	1182797	19.777	ng/ul	97
25) 2-Nitrophenol	9.634	139	262420	22.920	ng/ul#	81
26) 2,4-Dimethylphenol	9.699	107	620507	19.837	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.940	93	751844	19.928	ng/ul	97
29) 2,4-Dichlorophenol	10.163	162	489439	20.163	ng/ul	99
30) Naphthalene	10.569	128	1847047	19.741	ng/ul	100
32) 4-Chloroaniline	10.681	127	761198	20.148	ng/ul	99
33) Hexachlorobutadiene	10.857	225	301140	19.418	ng/ul	93
34) Caprolactam	11.446	113	154532	20.265	ng/ul	86
35) 4-Chloro-3-methylphenol	11.816	107	530642	20.169	ng/ul	93
36) 2-Methylnaphthalene	12.187	142	1203390	19.863	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010800.D
Acq On : 24 Jun 2022 18:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020679

Quant Time: Jun 24 22:47:12 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	1205746	20.032	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.557	216	560498	19.569	ng/ul	98
40) Hexachlorocyclopentadiene	12.540	237	329271	18.142	ng/ul	96
41) 2,4,6-Trichlorophenol	12.798	196	334822	20.276	ng/ul	97
42) 2,4,5-Trichlorophenol	12.869	196	365953	20.652	ng/ul	99
43) 1,1'-Biphenyl	13.210	154	1538535	19.608	ng/ul#	98
44) 2-Chloronaphthalene	13.245	162	1154978	19.540	ng/ul	99
45) 2-Nitroaniline	13.457	65	293167	23.377	ng/ul#	80
47) Dimethylphthalate	13.845	163	1344629	19.666	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	235919	23.028	ng/ul	96
50) Acenaphthylene	14.098	152	1880690	19.707	ng/ul	99
51) 3-Nitroaniline	14.287	138	261403	21.284	ng/ul	89
52) Acenaphthene	14.440	153	1201387	19.510	ng/ul	99
53) 2,4-Dinitrophenol	14.487	184	69786	17.744	ng/ul#	84
55) 4-Nitrophenol	14.592	109	169340	19.970	ng/ul#	75
56) Dibenzofuran	14.781	168	1649755	19.559	ng/ul	95
57) 2,4-Dinitrotoluene	14.745	165	319975	23.375	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.004	232	260020	20.491	ng/ul	92
59) Diethylphthalate	15.222	149	1324267	19.481	ng/ul	98
61) Fluorene	15.434	166	1315021	19.553	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.434	204	612329	19.449	ng/ul	97
63) 4-Nitroaniline	15.451	138	253325	22.308	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.504	198	122651	18.706	ng/ul	99
67) N-Nitrosodiphenylamine	15.651	169	1103032	19.885	ng/ul	98
68) 4-Bromophenyl-phenylether	16.334	248	358795	19.548	ng/ul	97
69) Hexachlorobenzene	16.434	284	412262	19.392	ng/ul	96
70) Atrazine	16.610	200	349877	19.024	ng/ul	98
71) Pentachlorophenol	16.786	266	200836	18.347	ng/ul	97
72) Phenanthrene	17.186	178	1924892	19.737	ng/ul	99
74) Anthracene	17.275	178	1918600	19.559	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.169	216	577876	19.121	ng/uL	96
76) Pentachlorobenzene	14.692	250	518563	20.007	ng/uL	99
77) Carbazole	17.551	167	1705212	19.312	ng/ul	100
78) Di-n-butylphthalate	18.128	149	1984927	18.865	ng/ul	99
80) Fluoranthene	19.163	202	1981468	20.623	ng/ul#	88
82) Pyrene	19.516	202	2020990	20.829	ng/ul#	84
83) Butylbenzylphthalate	20.416	149	686334	20.096	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	537368	18.149	ng/ul#	96
85) Benzo(a)anthracene	21.239	228	1730458	19.296	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.186	149	1061282	19.623	ng/ul#	96
87) Chrysene	21.286	228	1684869	19.606	ng/ul	100
89) Di-n-octyl phthalate	22.110	149	1592820	18.426	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	1724489	19.041	ng/ul#	96
91) Benzo(k)fluoranthene	22.951	252	1701928	19.770	ng/ul#	95
93) Benzo(a)pyrene	23.515	252	1726889	19.601	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.086	276	2073863	19.508	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.109	278	1789119	19.620	ng/ul#	93
96) Benzo(g,h,i)perylene	26.833	276	1766057	19.530	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010800.D
Acq On : 24 Jun 2022 18:58
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020679

Quant Time: Jun 24 22:47:12 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