Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016150.D
Acq On : 10 Jul 2023 10:10
Operator : MA/JU
Sample : 03356-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW38MS

Quant Time: Jul 10 22:21:43 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	219005	20.000	ng/ul	0.00
20) Naphthalene-d8	10.828	136	992468	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	664432	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.422	188	1523570	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.522	240	1416784	20.000	ng/ul	-0.02
88) Perylene-d12	24.068	264	1455393	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	36654	6.022	ng/uL	0.00
4) Pyridine-d5	3.787	84	427328	27.849	ng/ul	0.00
7) Phenol-d5	7.193	99	716423	38.233	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	449399	38.765	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.540	132	542537	38.355	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	585003	39.519	ng/ul	-0.01
21) Nitrobenzene-d5	9.199	128	281982	37.177	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.922	143	323502	36.544	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.481	165	609612	38.644	ng/ul	-0.03
31) 4-Chloroaniline-d4	10.999	131	751810	37.100	ng/ul	-0.02
46) Dimethylphthalate-d6	14.069	166	1967332	38.308	ng/ul	-0.01
49) Acenaphthylene-d8	14.357	160	2218236	38.424	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	117872	17.393	ng/ul	-0.05
60) Fluorene-d10	15.657	176	1703856	40.294	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.834	200	275405	29.393	ng/ul	-0.03
73) Anthracene-d10	17.528	188	2707283	38.901	ng/ul	-0.01
81) Pyrene-d10	19.757	212	3257697	35.213	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.892	264	2957239	40.280	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	81492	12.440	ng/uL	97
5) Pyridine	3.805	79	508160	31.657	ng/ul	98
6) Benzaldehyde	7.163	77	396563	52.345	ng/ul	94
8) Phenol	7.222	94	768027	39.497	ng/ul	89
10) Bis(2-Chloroethyl)ether	7.428	93	613643	39.663	ng/ul	99
12) 2-Chlorophenol	7.575	128	582052	38.732	ng/ul	99
13) 2-Methylphenol	8.475	108	590206	40.201	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.540	45	947000	44.815	ng/ul	99
16) Acetophenone	8.858	105	966114	39.702	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.828	70	532487	39.399	ng/ul	98
18) 4-Methylphenol	8.816	108	640246	40.588	ng/ul	99
19) Hexachloroethane	9.075	117	258763	37.282	ng/ul	99
22) Nitrobenzene	9.240	77	761088	35.732	ng/ul	97
23) Isophorone	9.763	82	1541483	37.818	ng/ul	98
25) 2-Nitrophenol	9.957	139	357876	38.092	ng/ul	92
26) 2,4-Dimethylphenol	10.016	107	743674	36.008	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.240	93	927787	40.321	ng/ul	98
29) 2,4-Dichlorophenol	10.516	162	617935	39.401	ng/ul	98
30) Naphthalene	10.875	128	2053118	38.054	ng/ul	100
32) 4-Chloroaniline	11.028	127	703420	33.410	ng/ul	98
33) Hexachlorobutadiene	11.134	225	427520	36.097	ng/ul	100
34) Caprolactam	11.840	113	209262	43.621	ng/ul	92
35) 4-Chloro-3-methylphenol	12.163	107	706070	38.462	ng/ul	95
36) 2-Methylnaphthalene	12.493	142	1415771	39.862	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016150.D
Acq On : 10 Jul 2023 10:10
Operator : MA/JU
Sample : 03356-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW38MS

Quant Time: Jul 10 22:21:43 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	1429747	39.461	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.863	216	835975	38.181	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	218150	33.304	ng/ul	97
41) 2,4,6-Trichlorophenol	13.122	196	528527	38.196	ng/ul	99
42) 2,4,5-Trichlorophenol	13.210	196	574796	39.163	ng/ul	98
43) 1,1'-Biphenyl	13.493	154	1962738	37.295	ng/ul	98
44) 2-Chloronaphthalene	13.546	162	1557665	37.572	ng/ul	97
45) 2-Nitroaniline	13.787	65	495634	37.994	ng/ul	92
47) Dimethylphthalate	14.116	163	2035689	38.302	ng/ul	99
48) 2,6-Dinitrotoluene	14.269	165	427302	39.635	ng/ul	94
50) Acenaphthylene	14.387	152	2433411	38.255	ng/ul	99
51) 3-Nitroaniline	14.622	138	393011	46.487	ng/ul	100
52) Acenaphthene	14.722	153	1691753	38.353	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	188209	32.905	ng/ul#	79
55) 4-Nitrophenol	14.975	109	274939	39.149	ng/ul#	53
56) Dibenzofuran	15.063	168	2375856	38.800	ng/ul	96
57) 2,4-Dinitrotoluene	15.081	165	601212	40.923	ng/ul	84
58) 2,3,4,6-Tetrachlorophenol	15.310	232	511869	40.603	ng/ul	94
59) Diethylphthalate	15.475	149	2103216	39.105	ng/ul	98
61) Fluorene	15.716	166	1968208	39.628	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.698	204	1002164	39.433	ng/ul	92
63) 4-Nitroaniline	15.798	138	374076	64.649	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.851	198	335843	35.426	ng/ul	96
67) N-Nitrosodiphenylamine	15.922	169	1656054	36.309	ng/ul	98
68) 4-Bromophenyl-phenylether	16.598	248	671468	38.594	ng/ul#	85
69) Hexachlorobenzene	16.728	284	806719	39.297	ng/ul#	91
70) Atrazine	16.887	200	493295	28.254	ng/ul	96
71) Pentachlorophenol	17.092	266	347195	35.238	ng/ul	96
72) Phenanthrene	17.469	178	3204514	38.716	ng/ul	100
74) Anthracene	17.563	178	3228786	38.822	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	864935	34.888	ng/uL	99
76) Pentachlorobenzene	14.981	250	2063798	82.482	ng/uL	99
77) Carbazole	17.857	167	2827781	40.340	ng/ul	99
78) Di-n-butylphthalate	18.357	149	3877163	41.721	ng/ul	99
80) Fluoranthene	19.433	202	3902090	33.938	ng/ul	97
82) Pyrene	19.792	202	4052898	34.556	ng/ul#	95
83) Butylbenzylphthalate	20.633	149	1766764	36.924	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	1177840	36.776	ng/ul	98
85) Benzo(a)anthracene	21.504	228	3788717	38.015	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	2616406	39.788	ng/ul	99
87) Chrysene	21.569	228	3735897	39.509	ng/ul	100
89) Di-n-octyl phthalate	22.333	149	4207485	39.558	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	3645509	38.983	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	3680432	38.953	ng/ul	99
93) Benzo(a)pyrene	23.951	252	3167009	38.758	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.745	276	3742902	33.742	ng/ul	97
95) Dibenzo(a,h)anthracene	26.745	278	3071747	33.714	ng/ul	98
96) Benzo(g,h,i)perylene	27.592	276	2937088	32.185	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016150.D
Acq On : 10 Jul 2023 10:10
Operator : MA/JU
Sample : 03356-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW38MS

Quant Time: Jul 10 22:21:43 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