Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018275.D
Acq On : 22 Nov 2023 13:58
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV630

Quant Time: Nov 22 14:43:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	353970	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1532084	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	979716	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1947563	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1179641	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1174914	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	63408	6.709	ng/uL	0.00
4) Pyridine-d5	3.687	84	496204	19.106	ng/ul	0.00
7) Phenol-d5	7.034	99	635163	19.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	416155	21.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	520174	19.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	529300	20.275	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	252045	20.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.758	143	241576	21.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	544871	19.651	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	790540	21.140	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1700441	19.506	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1952607	19.658	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	239571	19.907	ng/ul	0.00
60) Fluorene-d10	15.504	176	1404477	19.262	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	151998	18.334	ng/ul	0.00
73) Anthracene-d10	17.363	188	2018761	19.393	ng/ul	0.00
81) Pyrene-d10	19.598	212	1979210	21.081	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	1315703	19.316	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	65966	6.509	ng/uL	92
5) Pyridine	3.705	79	423925	16.200	ng/ul	97
6) Benzaldehyde	7.011	77	386948	22.604	ng/ul	99
8) Phenol	7.058	94	595572	18.769	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	488336	18.475	ng/ul	98
12) 2-Chlorophenol	7.434	128	489012	17.946	ng/ul	100
13) 2-Methylphenol	8.316	108	463449	18.751	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	664774	17.693	ng/ul	99
16) Acetophenone	8.699	105	810749	20.295	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.693	70	396593	17.772	ng/ul	98
18) 4-Methylphenol	8.646	108	506318	19.183	ng/ul	98
19) Hexachloroethane	8.958	117	198715	17.463	ng/ul	95
22) Nitrobenzene	9.081	77	530306	18.190	ng/ul	99
23) Isophorone	9.605	82	1132109	17.423	ng/ul	100
25) 2-Nitrophenol	9.793	139	254502	19.682	ng/ul	99
26) 2,4-Dimethylphenol	9.852	107	452822	15.598	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.099	93	688001	17.532	ng/ul	100
29) 2,4-Dichlorophenol	10.322	162	494769	18.629	ng/ul	99
30) Naphthalene	10.728	128	1632539	17.618	ng/ul	100
32) 4-Chloroaniline	10.840	127	703291	19.930	ng/ul	100
33) Hexachlorobutadiene	11.022	225	324590	17.919	ng/ul	99
34) Caprolactam	11.599	113	161312	21.076	ng/ul	98
35) 4-Chloro-3-methylphenol	11.957	107	519864	18.307	ng/ul	99
36) 2-Methylnaphthalene	12.340	142	1159804	17.685	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018275.D
Acq On : 22 Nov 2023 13:58
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV630

Quant Time: Nov 22 14:43:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	1138755	17.251	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.704	216	654199	18.907	ng/ul	98
40) Hexachlorocyclopentadiene	12.687	237	300967	15.358	ng/ul	97
41) 2,4,6-Trichlorophenol	12.946	196	396373	19.075	ng/ul	99
42) 2,4,5-Trichlorophenol	13.010	196	431918	19.222	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1612175	18.887	ng/ul	99
44) 2-Chloronaphthalene	13.387	162	1208200	17.883	ng/ul	100
45) 2-Nitroaniline	13.587	65	287098	19.749	ng/ul	100
47) Dimethylphthalate	13.981	163	1529320	17.929	ng/ul	100
48) 2,6-Dinitrotoluene	14.087	165	307234	21.365	ng/ul	94
50) Acenaphthylene	14.234	152	1985933	17.936	ng/ul	99
51) 3-Nitroaniline	14.410	138	308756	21.609	ng/ul#	98
52) Acenaphthene	14.575	153	1269242	17.548	ng/ul	100
53) 2,4-Dinitrophenol	14.616	184	87526	17.446	ng/ul	99
55) 4-Nitrophenol	14.710	109	166061	18.625	ng/ul	99
56) Dibenzofuran	14.910	168	1836414	18.571	ng/ul	100
57) 2,4-Dinitrotoluene	14.869	165	382310	19.673	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.134	232	354653	20.097	ng/ul	99
59) Diethylphthalate	15.345	149	1510190	17.625	ng/ul	99
61) Fluorene	15.563	166	1455536	18.050	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	728582	17.793	ng/ul	99
63) 4-Nitroaniline	15.575	138	283099	20.994	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.628	198	153065	16.647	ng/ul#	92
67) N-Nitrosodiphenylamine	15.775	169	1271331	19.250	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	443817	18.049	ng/ul	99
69) Hexachlorobenzene	16.563	284	498961	18.151	ng/ul	95
70) Atrazine	16.728	200	436561	21.653	ng/ul	99
71) Pentachlorophenol	16.904	266	238507	16.886	ng/ul	100
72) Phenanthrene	17.304	178	2148146	18.134	ng/ul	99
74) Anthracene	17.398	178	2146032	17.947	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.310	216	621353	18.561	ng/uL	99
76) Pentachlorobenzene	14.828	250	602144	18.517	ng/uL	99
77) Carbazole	17.663	167	1874361	19.348	ng/ul	99
78) Di-n-butylphthalate	18.239	149	2414099	17.916	ng/ul	99
80) Fluoranthene	19.275	202	2190793	19.533	ng/ul	99
82) Pyrene	19.628	202	2201422	19.492	ng/ul	100
83) Butylbenzylphthalate	20.522	149	757183	18.116	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	576289	20.199	ng/ul	100
85) Benzo(a)anthracene	21.345	228	1689398	17.573	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	1062216	16.939	ng/ul	100
87) Chrysene	21.404	228	1538884	17.590	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1539476	17.798	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1436550	16.833	ng/ul	100
91) Benzo(k)fluoranthene	23.098	252	1427990	16.809	ng/ul	100
93) Benzo(a)pyrene	23.680	252	1312753	16.727	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.333	276	1785968	19.681	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	1465511	19.726	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	1465094	19.935	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018275.D
Acq On : 22 Nov 2023 13:58
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV630

Quant Time: Nov 22 14:43:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration