Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048316.D
Acq On : 30 Oct 2024 10:25
Operator : RC/JU
Sample : PB164512BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS512

Quant Time: Oct 30 10:27:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	247155	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.504	136	1035878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	617188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	1114430	20.000	ng/ul	-0.01
79) Chrysene-d12	21.327	240	891979	20.000	ng/ul	0.00
88) Perylene-d12	24.268	264	973230	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	37419	5.961	ng/uL	0.00
4) Pyridine-d5	3.581	84	565885	31.098	ng/ul	0.00
7) Phenol-d5	6.893	99	696222	32.789	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	415095	31.559	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.251	132	591456	34.252	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	554035	32.500	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	274697	32.345	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.592	143	302096	32.835	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	558017	33.237	ng/ul	0.00
31) 4-Chloroaniline-d4	10.645	131	661928	28.393	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1391982	30.180	ng/ul	-0.01
49) Acenaphthylene-d8	14.051	160	1656568	31.854	ng/ul	0.00
54) 4-Nitrophenol-d4	14.574	143	241407	28.621	ng/ul	0.00
60) Fluorene-d10	15.351	176	1171304	30.054	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	215279	29.231	ng/ul	0.00
73) Anthracene-d10	17.198	188	1696270	32.189	ng/ul	-0.01
81) Pyrene-d10	19.492	212	1766849	32.642	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.068	264	1674429	32.619	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	81832	12.331	ng/uL	94
5) Pyridine	3.599	79	583533	31.290	ng/ul	98
6) Benzaldehyde	6.857	77	75112	7.148	ng/ul	90
8) Phenol	6.922	94	733119	33.153	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.140	93	561351	31.775	ng/ul	99
12) 2-Chlorophenol	7.281	128	604570	34.102	ng/ul	99
13) 2-Methylphenol	8.163	108	538593	32.376	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.234	45	870137	32.226	ng/ul	99
16) Acetophenone	8.540	105	853695	31.795	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	427006	31.008	ng/ul	100
18) 4-Methylphenol	8.498	108	597888	32.564	ng/ul	94
19) Hexachloroethane	8.787	117	243967	32.645	ng/ul	96
22) Nitrobenzene	8.910	77	633031	32.077	ng/ul	99
23) Isophorone	9.445	82	1176800	30.771	ng/ul	99
25) 2-Nitrophenol	9.622	139	327247	32.450	ng/ul	99
26) 2,4-Dimethylphenol	9.692	107	589281	31.830	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.922	93	742694	31.312	ng/ul	100
29) 2,4-Dichlorophenol	10.157	162	553900	32.243	ng/ul	98
30) Naphthalene	10.551	128	1816814	31.402	ng/ul	100
32) 4-Chloroaniline	10.669	127	368312	16.305	ng/ul	100
33) Hexachlorobutadiene	10.839	225	362336	31.652	ng/ul	99
34) Caprolactam	11.451	113	149162	27.224	ng/ul	94
35) 4-Chloro-3-methylphenol	11.804	107	522365	30.220	ng/ul	100
36) 2-Methylnaphthalene	12.169	142	1200390	30.780	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048316.D
Acq On : 30 Oct 2024 10:25
Operator : RC/JU
Sample : PB164512BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS512

Quant Time: Oct 30 10:27:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.392	142	1182168	29.882	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	639187	32.712	ng/ul	99
40) Hexachlorocyclopentadiene	12.522	237	359446	30.731	ng/ul	100
41) 2,4,6-Trichlorophenol	12.786	196	409428	32.462	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	436264	32.749	ng/ul	99
43) 1,1'-Biphenyl	13.186	154	1521722	32.147	ng/ul	99
44) 2-Chloronaphthalene	13.227	162	1182054	32.225	ng/ul	98
45) 2-Nitroaniline	13.439	65	321659	31.685	ng/ul	100
47) Dimethylphthalate	13.816	163	1386059	29.964	ng/ul	99
48) 2,6-Dinitrotoluene	13.939	165	278186	30.929	ng/ul	96
50) Acenaphthylene	14.080	152	1800867	31.702	ng/ul	99
51) 3-Nitroaniline	14.269	138	264500	27.937	ng/ul	99
52) Acenaphthene	14.422	153	1243071	30.838	ng/ul	99
53) 2,4-Dinitrophenol	14.480	184	144150	23.564	ng/ul	96
55) 4-Nitrophenol	14.592	109	173089	28.111	ng/ul	98
56) Dibenzofuran	14.757	168	1697926	30.617	ng/ul	100
57) 2,4-Dinitrotoluene	14.733	165	391350	29.762	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.986	232	343556	30.080	ng/ul	94
59) Diethylphthalate	15.186	149	1362705	29.282	ng/ul	99
61) Fluorene	15.410	166	1314448	29.766	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	666183	30.051	ng/ul	99
63) 4-Nitroaniline	15.433	138	287967	33.591	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.492	198	227986	28.876	ng/ul#	92
67) N-Nitrosodiphenylamine	15.616	169	1099755	33.052	ng/ul	97
68) 4-Bromophenyl-phenylether	16.292	248	397128	32.662	ng/ul	96
69) Hexachlorobenzene	16.410	284	457745	31.465	ng/ul	99
70) Atrazine	16.568	200	375713	32.980	ng/ul	99
71) Pentachlorophenol	16.757	266	286486	31.124	ng/ul	98
72) Phenanthrene	17.139	178	1922318	31.151	ng/ul	100
74) Anthracene	17.233	178	1953512	31.628	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.151	216	611206	34.656	ng/uL	99
76) Pentachlorobenzene	14.680	250	576990	32.148	ng/uL	99
77) Carbazole	17.504	167	1714688	31.617	ng/ul	99
78) Di-n-butylphthalate	18.068	149	2235744	31.371	ng/ul	100
80) Fluoranthene	19.157	202	2074918	32.945	ng/ul	97
82) Pyrene	19.521	202	2194521	32.498	ng/ul	100
83) Butylbenzylphthalate	20.421	149	924093	33.115	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.233	252	604100	31.039	ng/ul	100
85) Benzo(a)anthracene	21.303	228	2027714	31.523	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1363706	33.913	ng/ul	98
87) Chrysene	21.368	228	1893633	31.306	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	2263552	31.088	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	1953984	31.461	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	1968276	31.652	ng/ul	100
93) Benzo(a)pyrene	24.133	252	1816146	32.144	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.585	276	2350585	34.544	ng/ul	98
95) Dibenzo(a,h)anthracene	27.632	278	1928981	34.662	ng/ul	100
96) Benzo(g,h,i)perylene	28.621	276	1823913	34.929	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048316.D
Acq On : 30 Oct 2024 10:25
Operator : RC/JU
Sample : PB164512BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS512

Quant Time: Oct 30 10:27:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration