Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
Data File : BM037493.D
Acq On : 12 Nov 2022 15:18
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 14 00:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 00:33:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	181148	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	786630	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	508190	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1062872	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1242801	20.000	ng	0.00
86) Perylene-d12	23.715	264	1307133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1019086	97.192	ng	0.00
7) Phenol-d6	6.981	99	1512082	106.254	ng	0.00
23) Nitrobenzene-d5	8.975	82	1697953	108.903	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	808985	135.082	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	4070303	106.421	ng	0.00
79) Terphenyl-d14	19.821	244	7121613	102.760	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	200016	46.585	ng	99
3) Pyridine	3.657	79	651851	50.960	ng	99
4) n-Nitrosodimethylamine	3.569	42	286186	51.188	ng	99
6) Aniline	7.134	93	935487	53.772	ng	99
8) 2-Chlorophenol	7.363	128	693944	54.377	ng	99
9) Benzaldehyde	6.945	77	397630	55.201	ng	99
10) Phenol	7.010	94	845632	53.032	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	664401	51.969	ng	99
12) 1,3-Dichlorobenzene	7.686	146	725500	52.026	ng	99
13) 1,4-Dichlorobenzene	7.834	146	746988	51.930	ng	99
14) 1,2-Dichlorobenzene	8.151	146	746528	54.037	ng	99
15) Benzyl Alcohol	8.057	79	597268	58.705	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	963520	52.865	ng	99
17) 2-Methylphenol	8.257	107	611230	58.655	ng	100
18) Hexachloroethane	8.869	117	284804	56.142	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	585074	59.773	ng	99
20) 3+4-Methylphenols	8.592	107	868145	60.651	ng	100
22) Acetophenone	8.633	105	1113400	54.456	ng	100
24) Nitrobenzene	9.016	77	858064	54.284	ng	99
25) Isophorone	9.545	82	1509756	57.938	ng	100
26) 2-Nitrophenol	9.722	139	411841	58.199	ng	98
27) 2,4-Dimethylphenol	9.786	122	578861	55.119	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	868880	53.592	ng	98
29) 2,4-Dichlorophenol	10.257	162	705208	58.497	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	739353	54.082	ng	100
31) Naphthalene	10.651	128	2384525	53.504	ng	100
32) Benzoic acid	9.963	122	547890	64.302	ng	97
33) 4-Chloroaniline	10.780	127	1008126	56.788	ng	100
34) Hexachlorobutadiene	10.922	225	428082	56.077	ng	97
35) Caprolactam	11.598	113	245860	67.083	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	745585	60.014	ng	100
37) 2-Methylnaphthalene	12.269	142	1693399	56.081	ng	100
38) 1-Methylnaphthalene	12.486	142	1685396	57.124	ng	100
40) 1,2,4,5-Tetrachloroben...	12.633	216	816186	53.416	ng	100
41) Hexachlorocyclopentadiene	12.604	237	364920	50.126	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	599178	56.963	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
Data File : BM037493.D
Acq On : 12 Nov 2022 15:18
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 14 00:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 00:33:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	673423	58.037	ng	99
46) 1,1'-Biphenyl	13.280	154	2133885	52.033	ng	100
47) 2-Chloronaphthalene	13.321	162	1734977	53.162	ng	99
48) 2-Nitroaniline	13.545	65	558937	59.266	ng	99
49) Acenaphthylene	14.168	152	2771136	54.700	ng	100
50) Dimethylphthalate	13.921	163	2203760	56.774	ng	100
51) 2,6-Dinitrotoluene	14.045	165	488846	59.469	ng	99
52) Acenaphthene	14.510	154	1693274	54.064	ng	99
53) 3-Nitroaniline	14.374	138	545986	59.454	ng	98
54) 2,4-Dinitrophenol	14.586	184	296140	64.771	ng	99
55) Dibenzofuran	14.845	168	2681146	55.580	ng	100
56) 4-Nitrophenol	14.692	139	431538	58.905	ng	99
57) 2,4-Dinitrotoluene	14.833	165	692749	64.045	ng	100
58) Fluorene	15.498	166	2297185	57.051	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	595900	61.272	ng	100
60) Diethylphthalate	15.280	149	2248969	59.612	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	1069784	57.427	ng	99
62) 4-Nitroaniline	15.539	138	525742	57.083	ng	100
63) Azobenzene	15.786	77	2125972	57.202	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	404916	59.295	ng	99
66) n-Nitrosodiphenylamine	15.715	169	1886282	52.504	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	652583	54.713	ng	99
68) Hexachlorobenzene	16.492	284	816902	56.594	ng	100
69) Atrazine	16.668	200	518456	57.355	ng	99
70) Pentachlorophenol	16.845	266	498825	59.389	ng	100
71) Phenanthrene	17.239	178	3542319	53.719	ng	100
72) Anthracene	17.327	178	3463287	55.477	ng	100
73) Carbazole	17.609	167	3233067	56.460	ng	100
74) Di-n-butylphthalate	18.162	149	3983990	63.007	ng	100
75) Fluoranthene	19.250	202	4248343	60.948	ng	100
77) Benzidine	19.450	184	1000496	53.988	ng	99
78) Pyrene	19.615	202	4524177	47.340	ng	100
80) Butylbenzylphthalate	20.521	149	1964048	57.547	ng	94
81) Benzo(a)anthracene	21.368	228	4764013	53.843	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1599235	61.540	ng	99
83) Chrysene	21.421	228	4564511	53.546	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	2877094	62.809	ng	99
85) Di-n-octyl phthalate	22.197	149	4899725	67.918	ng	100
87) Indeno(1,2,3-cd)pyrene	26.144	276	6196552	57.898	ng	100
88) Benzo(b)fluoranthene	23.009	252	4879267	53.767	ng	100
89) Benzo(k)fluoranthene	23.056	252	4884339	52.767	ng	99
90) Benzo(a)pyrene	23.615	252	4074822	55.110	ng	99
91) Dibenzo(a,h)anthracene	26.156	278	5189074	58.385	ng	99
92) Benzo(g,h,i)perylene	26.885	276	4909208	56.754	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111222\
Data File : BM037493.D
Acq On : 12 Nov 2022 15:18
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 14 00:37:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 00:33:11 2022
Response via : Initial Calibration