Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035853.D
Acq On : 18 Jul 2022 13:52
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Jul 18 15:14:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	300857	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1255157	20.000	ng		0.00
39) Acenaphthene-d10	14.533	164	734984	20.000	ng		0.00
64) Phenanthrene-d10	17.274	188	1509552	20.000	ng		0.00
76) Chrysene-d12	21.451	240	1486666	20.000	ng		0.00
86) Perylene-d12	23.827	264	1499330	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	832349	44.937	ng		0.00
7) Phenol-d6	7.063	99	1065220	45.977	ng		0.00
23) Nitrobenzene-d5	9.063	82	983918	44.814	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	361084	48.378	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	2158760	40.962	ng		0.00
79) Terphenyl-d14	19.898	244	3236308	42.258	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	173695	22.232	ng	#	92
3) Pyridine	3.728	79	460113	22.691	ng		90
4) n-Nitrosodimethylamine	3.640	42	191948	21.506	ng	#	70
6) Aniline	7.222	93	588089	22.714	ng		97
8) 2-Chlorophenol	7.457	128	430828	22.340	ng		98
9) Benzaldehyde	7.040	77	301581	23.849	ng		95
10) Phenol	7.087	94	540031	23.148	ng		92
11) bis(2-Chloroethyl)ether	7.328	93	429873	22.349	ng		96
12) 1,3-Dichlorobenzene	7.787	146	484737	21.925	ng		97
13) 1,4-Dichlorobenzene	7.934	146	492771	21.882	ng		99
14) 1,2-Dichlorobenzene	8.251	146	479547	22.068	ng		99
15) Benzyl Alcohol	8.140	79	352858	23.683	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	567128	22.841	ng		98
17) 2-Methylphenol	8.345	107	347602	23.111	ng		96
18) Hexachloroethane	8.981	117	173952	21.952	ng		94
19) n-Nitroso-di-n-propyla...	8.710	70	313870	23.590	ng		89
20) 3+4-Methylphenols	8.675	107	477727	23.732	ng		97
22) Acetophenone	8.728	105	651769	21.511	ng	#	92
24) Nitrobenzene	9.110	77	462424	22.351	ng		95
25) Isophorone	9.634	82	789945	22.716	ng		98
26) 2-Nitrophenol	9.816	139	202129	26.608	ng		92
27) 2,4-Dimethylphenol	9.881	122	331504	22.218	ng		100
28) bis(2-Chloroethoxy)met...	10.122	93	541904	22.102	ng		99
29) 2,4-Dichlorophenol	10.351	162	365600	22.382	ng		99
30) 1,2,4-Trichlorobenzene	10.569	180	415041	20.560	ng		99
31) Naphthalene	10.757	128	1354064	21.361	ng		99
32) Benzoic acid	9.987	122	242442	27.714	ng		92
33) 4-Chloroaniline	10.869	127	554867	22.139	ng		96
34) Hexachlorobutadiene	11.039	225	236888	20.347	ng		99
35) Caprolactam	11.639	113	121679	26.655	ng		97
36) 4-Chloro-3-methylphenol	11.986	107	391071	23.676	ng		98
37) 2-Methylnaphthalene	12.363	142	893777	21.437	ng		98
38) 1-Methylnaphthalene	12.586	142	870959	21.444	ng		98
40) 1,2,4,5-Tetrachloroben...	12.728	216	423974	19.926	ng		99
41) Hexachlorocyclopentadiene	12.710	237	217758	19.623	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	284737	22.969	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035853.D
Acq On : 18 Jul 2022 13:52
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Jul 18 15:14:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	306492	23.048	ng	98
46) 1,1'-Biphenyl	13.375	154	1157779	20.741	ng	97
47) 2-Chloronaphthalene	13.416	162	890169	20.829	ng	99
48) 2-Nitroaniline	13.616	65	250395	25.612	ng	96
49) Acenaphthylene	14.257	152	1403209	21.722	ng	100
50) Dimethylphthalate	13.998	163	1050081	22.167	ng	99
51) 2,6-Dinitrotoluene	14.116	165	219808	23.485	ng	91
52) Acenaphthene	14.598	154	841984	21.355	ng	100
53) 3-Nitroaniline	14.439	138	272100	24.645	ng	96
54) 2,4-Dinitrophenol	14.639	184	101384	28.467	ng	92
55) Dibenzofuran	14.933	168	1364722	21.405	ng	97
56) 4-Nitrophenol	14.739	139	217059	25.300	ng	87
57) 2,4-Dinitrotoluene	14.892	165	293143	24.731	ng	96
58) Fluorene	15.580	166	1089227	21.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	258814	23.607	ng	96
60) Diethylphthalate	15.357	149	1057100	22.681	ng	100
61) 4-Chlorophenyl-phenyle...	15.574	204	523681	20.851	ng	97
62) 4-Nitroaniline	15.598	138	286447	25.164	ng	92
63) Azobenzene	15.868	77	1095734	22.686	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	147122	25.890	ng	97
66) n-Nitrosodiphenylamine	15.786	169	915937	21.219	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	306883	20.527	ng	96
68) Hexachlorobenzene	16.574	284	363837	20.606	ng	93
69) Atrazine	16.739	200	265037	23.763	ng	98
70) Pentachlorophenol	16.916	266	206039	22.587	ng	98
71) Phenanthrene	17.315	178	1676261	21.138	ng	99
72) Anthracene	17.404	178	1639211	21.487	ng	99
73) Carbazole	17.674	167	1716688	22.367	ng	99
74) Di-n-butylphthalate	18.251	149	1732738	23.204	ng	99
75) Fluoranthene	19.327	202	1916262	21.607	ng	99
77) Benzidine	19.515	184	525752	25.261	ng	99
78) Pyrene	19.686	202	2010467	21.534	ng	100
80) Butylbenzylphthalate	20.598	149	725923	25.541	ng	98
81) Benzo(a)anthracene	21.433	228	2019640	21.656	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	473183	25.027	ng	100
83) Chrysene	21.486	228	1902024	21.124	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	1052794	23.822	ng	100
85) Di-n-octyl phthalate	22.297	149	1643290	22.586	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	2284267	20.921	ng	98
88) Benzo(b)fluoranthene	23.103	252	1908935	21.080	ng	99
89) Benzo(k)fluoranthene	23.150	252	1920541	20.277	ng	99
90) Benzo(a)pyrene	23.721	252	1597633	21.085	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	1888765	20.853	ng	99
92) Benzo(g,h,i)perylene	27.062	276	1870309	20.928	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
Data File : BM035853.D
Acq On : 18 Jul 2022 13:52
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Jul 18 15:14:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 15:11:09 2022
Response via : Initial Calibration