Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031870.D
Acq On : 23 Aug 2021 13:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Quant Time: Aug 23 14:55:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	39544	20.000	ng		0.00
21) Naphthalene-d8	10.287	136	169070	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	107142	20.000	ng		0.00
64) Phenanthrene-d10	16.922	188	208619	20.000	ng		0.00
76) Chrysene-d12	21.127	240	158331	20.000	ng		0.00
86) Perylene-d12	23.268	264	135861	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.164	112	257203	104.393	ng		0.00
7) Phenol-d6	6.734	99	353559	99.033	ng		0.00
23) Nitrobenzene-d5	8.687	82	406995	100.795	ng		0.00
42) 2,4,6-Tribromophenol	15.675	330	116137	88.010	ng		0.00
45) 2-Fluorobiphenyl	12.781	172	827128	102.753	ng		0.00
79) Terphenyl-d14	19.574	244	1098749	116.923	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	39869	38.705	ng		100
3) Pyridine	3.558	79	124788	43.837	ng		98
4) n-Nitrosodimethylamine	3.475	42	54480	32.795	ng	#	91
6) Aniline	6.881	93	185706	47.572	ng		99
8) 2-Chlorophenol	7.105	128	138564	48.029	ng		99
9) Benzaldehyde	6.699	77	103320	40.774	ng		97
10) Phenol	6.758	94	175698	49.539	ng		99
11) bis(2-Chloroethyl)ether	6.981	93	132120	49.591	ng		98
12) 1,3-Dichlorobenzene	7.416	146	147434	47.776	ng		99
13) 1,4-Dichlorobenzene	7.563	146	151004	47.492	ng		99
14) 1,2-Dichlorobenzene	7.875	146	147418	47.200	ng		99
15) Benzyl Alcohol	7.781	79	147349	47.928	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.063	45	196643	51.656	ng		97
17) 2-Methylphenol	7.981	107	119927	47.819	ng		98
18) Hexachloroethane	8.581	117	66375	50.361	ng		95
19) n-Nitroso-di-n-propyla...	8.340	70	135086	47.919	ng		97
20) 3+4-Methylphenols	8.310	107	165183	46.857	ng		99
22) Acetophenone	8.352	105	236438	49.250	ng	#	99
24) Nitrobenzene	8.728	77	205731	49.782	ng		100
25) Isophorone	9.252	82	358882	49.553	ng		100
26) 2-Nitrophenol	9.422	139	79697	48.991	ng		97
27) 2,4-Dimethylphenol	9.493	122	119699	48.119	ng		97
28) bis(2-Chloroethoxy)met...	9.728	93	174479	50.068	ng		99
29) 2,4-Dichlorophenol	9.951	162	137101	48.510	ng		97
30) 1,2,4-Trichlorobenzene	10.157	180	142537	47.229	ng		100
31) Naphthalene	10.340	128	467058	48.251	ng		99
32) Benzoic acid	9.693	122	104771	47.042	ng		96
33) 4-Chloroaniline	10.463	127	185044	45.991	ng		98
34) Hexachlorobutadiene	10.610	225	89839	46.621	ng		97
35) Caprolactam	11.293	113	43050	43.868	ng		97
36) 4-Chloro-3-methylphenol	11.604	107	161608	46.114	ng		99
37) 2-Methylnaphthalene	11.957	142	337665	46.615	ng		99
38) 1-Methylnaphthalene	12.181	142	319183	46.136	ng		100
40) 1,2,4,5-Tetrachloroben...	12.334	216	150123	49.328	ng		99
41) Hexachlorocyclopentadiene	12.304	237	77264	50.746	ng		99
43) 2,4,6-Trichlorophenol	12.593	196	113004	50.372	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031870.D
Acq On : 23 Aug 2021 13:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Quant Time: Aug 23 14:55:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	120012	48.951	ng	98
46) 1,1'-Biphenyl	12.992	154	420277	49.846	ng	99
47) 2-Chloronaphthalene	13.034	162	326729	49.361	ng	99
48) 2-Nitroaniline	13.257	65	120103	48.891	ng	98
49) Acenaphthylene	13.887	152	530415	48.946	ng	99
50) Dimethylphthalate	13.651	163	420395	47.088	ng	99
51) 2,6-Dinitrotoluene	13.769	165	93361	47.090	ng	99
52) Acenaphthene	14.234	154	322445	48.843	ng	99
53) 3-Nitroaniline	14.104	138	93565	45.961	ng	97
54) 2,4-Dinitrophenol	14.316	184	55807	47.748	ng	95
55) Dibenzofuran	14.575	168	531143	48.147	ng	100
56) 4-Nitrophenol	14.428	139	76154	43.855	ng	98
57) 2,4-Dinitrotoluene	14.569	165	133971	46.919	ng	98
58) Fluorene	15.228	166	436149	47.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.810	232	99898	44.935	ng	99
60) Diethylphthalate	15.022	149	460007	46.877	ng	99
61) 4-Chlorophenyl-phenyle...	15.228	204	210258	47.563	ng	99
62) 4-Nitroaniline	15.275	138	85835	41.038	ng	98
63) Azobenzene	15.522	77	536671	49.405	ng	99
65) 4,6-Dinitro-2-methylph...	15.334	198	76691	53.774	ng	98
66) n-Nitrosodiphenylamine	15.451	169	355996	51.904	ng	98
67) 4-Bromophenyl-phenylether	16.122	248	114121	51.392	ng	94
68) Hexachlorobenzene	16.228	284	117388	48.326	ng	99
69) Atrazine	16.416	200	115630	47.373	ng	99
70) Pentachlorophenol	16.580	266	78434	48.072	ng	97
71) Phenanthrene	16.969	178	617173	48.507	ng	100
72) Anthracene	17.057	178	606092	48.591	ng	100
73) Carbazole	17.339	167	575668	46.069	ng	99
74) Di-n-butylphthalate	17.910	149	767281	49.298	ng	100
75) Fluoranthene	18.992	202	652938	42.844	ng	99
77) Benzidine	19.192	184	186266	39.588	ng	98
78) Pyrene	19.357	202	651953	56.839	ng	100
80) Butylbenzylphthalate	20.280	149	310443	56.471	ng	99
81) Benzo(a)anthracene	21.115	228	553086	47.691	ng	100
82) 3,3'-Dichlorobenzidine	21.057	252	161630	45.099	ng	99
83) Chrysene	21.168	228	534877	47.315	ng	99
84) Bis(2-ethylhexyl)phtha...	21.057	149	480956	56.615	ng	100
85) Di-n-octyl phthalate	21.915	149	730948	52.074	ng	100
87) Indeno(1,2,3-cd)pyrene	25.403	276	500028	52.226	ng	99
88) Benzo(b)fluoranthene	22.639	252	506069	49.611	ng	99
89) Benzo(k)fluoranthene	22.680	252	452384	45.948	ng	99
90) Benzo(a)pyrene	23.186	252	431116	47.735	ng	99
91) Dibenzo(a,h)anthracene	25.409	278	437850	51.999	ng	98
92) Benzo(g,h,i)perylene	26.045	276	404515	52.755	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031870.D
Acq On : 23 Aug 2021 13:56
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Aug 23 14:55:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration