Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015236.D
Acq On : 22 May 2018 12:38
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: May 22 13:54:21 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 13:50:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	204757	20.00	ng		0.00
21) Naphthalene-d8	11.25	136	822814	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	419540	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	853563	20.00	ng		0.00
75) Chrysene-d12	21.83	240	857720	20.00	ng		0.00
86) Perylene-d12	24.27	264	866441	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	621186	52.88	ng		0.00
7) Phenol-d6	7.55	99	814000	48.92	ng		0.00
23) Nitrobenzene-d5	9.59	82	761993	41.37	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	266744	44.81	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	1686518	50.18	ng		0.00
78) Terphenyl-d14	20.29	244	1953675	44.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	126982	26.304	ng	#	100
3) Pyridine	4.08	79	329529	24.651	ng		91
4) n-Nitrosodimethylamine	3.98	42	179334	21.060	ng	#	66
6) Aniline	7.72	93	502401	23.686	ng		96
8) 2-Chlorophenol	7.96	128	353050	26.442	ng		98
9) Benzaldehyde	7.53	77	274508	22.926	ng		97
10) Phenol	7.57	94	412025	25.085	ng		79
11) bis(2-Chloroethyl)ether	7.81	93	325598	25.078	ng		90
12) 1,3-Dichlorobenzene	8.29	146	398449	23.875	ng	#	96
13) 1,4-Dichlorobenzene	8.45	146	402176	23.987	ng		96
14) 1,2-Dichlorobenzene	8.77	146	382768	22.686	ng		96
15) Benzyl Alcohol	8.65	79	295023	19.137	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	517247	39.167	ng		95
17) 2-Methylphenol	8.85	107	273747	21.776	ng		94
18) Hexachloroethane	9.50	117	142271	19.631	ng		92
19) n-Nitroso-di-n-propylamine	9.22	70	260462	18.172	ng	#	88
20) 3+4-Methylphenols	9.18	107	368305	20.230	ng		95
22) Acetophenone	9.25	105	498008	21.049	ng	#	94
24) Nitrobenzene	9.63	77	397207	20.943	ng		96
25) Isophorone	10.16	82	647001	21.202	ng		96
26) 2-Nitrophenol	10.35	139	166435	23.262	ng	#	82
27) 2,4-Dimethylphenol	10.39	122	319695	29.317	ng		91
28) bis(2-Chloroethoxy)methane	10.63	93	424514	27.125	ng		98
29) 2,4-Dichlorophenol	10.89	162	302216	24.802	ng		97
30) 1,2,4-Trichlorobenzene	11.10	180	355621	22.139	ng		98
31) Naphthalene	11.30	128	1068045	23.706	ng		99
32) Benzoic acid	10.52	122	172579	20.059	ng		94
33) 4-Chloroaniline	11.40	127	428855	22.900	ng	#	92
34) Hexachlorobutadiene	11.56	225	209149	18.981	ng		97
35) Caprolactam	12.17	113	81590	18.724	ng		95
36) 4-Chloro-3-methylphenol	12.49	107	311184	20.613	ng		91
37) 2-Methylnaphthalene	12.87	142	741510	21.854	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	370186	25.182	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	197743	26.710	ng		99

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015236.D
Acq On : 22 May 2018 12:38
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: May 22 13:54:21 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 13:50:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	225410	26.101	ng		99
43) 2,4,5-Trichlorophenol	13.54	196	243162	25.503	ng	#	89
45) 1,1'-Biphenyl	13.86	154	919411	25.299	ng		98
46) 2-Chloronaphthalene	13.91	162	708203	25.672	ng		94
47) 2-Nitroaniline	14.11	65	195123	19.221	ng		86
48) Acenaphthylene	14.75	152	1059363	23.418	ng		99
49) Dimethylphthalate	14.46	163	840411	22.376	ng		99
50) 2,6-Dinitrotoluene	14.59	165	178424	23.151	ng		91
51) Acenaphthene	15.09	154	653432	23.434	ng		100
52) 3-Nitroaniline	14.92	138	178606	22.404	ng		82
53) 2,4-Dinitrophenol	15.13	184	79433	21.837	ng	#	87
54) Dibenzofuran	15.42	168	1031329	23.670	ng		94
55) 4-Nitrophenol	15.22	139	143279	26.152	ng	#	54
56) 2,4-Dinitrotoluene	15.37	165	232593	19.556	ng	#	77
57) Fluorene	16.06	166	819379	21.376	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	208298	22.175	ng	#	100
59) Diethylphthalate	15.80	149	822118	19.720	ng		98
60) 4-Chlorophenyl-phenylether	16.04	204	411910	20.673	ng		96
61) 4-Nitroaniline	16.07	138	185356	23.237	ng	#	70
62) Azobenzene	16.33	77	797429	18.417	ng		91
64) 4,6-Dinitro-2-methylphenol	16.13	198	109195	20.289	ng		94
65) n-Nitrosodiphenylamine	16.25	169	700556	25.998	ng		99
66) 4-Bromophenyl-phenylether	16.93	248	239106	23.900	ng	#	91
67) Hexachlorobenzene	17.04	284	274930	25.031	ng	#	87
68) Atrazine	17.18	200	225673	22.329	ng		99
69) Pentachlorophenol	17.39	266	146955	22.347	ng		97
70) Phenanthrene	17.78	178	1220154	23.697	ng		100
71) Anthracene	17.87	178	1233526	24.586	ng		99
72) Carbazole	18.13	167	1097332	23.268	ng		99
73) Di-n-butylphthalate	18.66	149	1278240	21.179	ng		99
74) Fluoranthene	19.75	202	1333926	22.005	ng		97
76) Benzidine	19.92	184	765647	29.974	ng		99
77) Pyrene	20.11	202	1364212	22.894	ng		100
79) Butylbenzylphthalate	20.96	149	557925	20.791	ng		93
80) Benzo(a)anthracene	21.82	228	1348629	24.198	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	506247	24.303	ng		99
82) Chrysene	21.87	228	1270491	23.500	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	807582	20.632	ng		98
84) Di-n-octyl phthalate	22.63	149	1352859	24.966	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.80	276	1563013	36.772	ng	#	91
87) Benzo(b)fluoranthene	23.53	252	1392495	23.162	ng		97
88) Benzo(k)fluoranthene	23.58	252	1288883	22.551	ng		99
89) Benzo(a)pyrene	24.17	252	1284776	24.249	ng		98
90) Dibenzo(a,h)anthracene	26.80	278	1328293	30.679	ng		100
91) Benzo(g,h,i)perylene	27.57	276	1293384	31.951	ng		97

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015236.D
Acq On : 22 May 2018 12:38
Operator : SJ/JU
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Quant Time: May 22 13:54:21 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 13:50:55 2018
Response via : Initial Calibration