Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
Data File : BM017160.D
Acq On : 17 Oct 2018 09:49
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Oct 17 14:16:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 12:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	185052	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	759701	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	423136	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1011117	20.00	ng		0.00
76) Chrysene-d12	21.26	240	1221519	20.00	ng		0.00
87) Perylene-d12	23.47	264	1274373	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	49964	5.42	ng		0.00
7) Phenol-d6	6.85	99	65397	4.99	ng		0.00
23) Nitrobenzene-d5	8.83	82	47187	3.70	ng		0.00
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
45) 2-Fluorobiphenyl	12.93	172	158957	4.86	ng		0.00
79) Terphenyl-d14	19.70	244	252275	4.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	16150	4.033	ng	#	81
3) Pyridine	3.66	79	33642	3.720	ng	#	70
4) n-Nitrosodimethylamine	3.58	42	14011	4.581	ng	#	78
6) Aniline	7.02	93	41630	2.690	ng		97
8) 2-Chlorophenol	7.25	128	28253	2.324	ng		87
10) Phenol	6.88	94	36644	2.663	ng		92
11) bis(2-Chloroethyl)ether	7.11	93	31231	2.790	ng		99
12) 1,3-Dichlorobenzene	7.56	146	38383	2.629	ng	#	93
13) 1,4-Dichlorobenzene	7.71	146	39338	2.628	ng		94
14) 1,2-Dichlorobenzene	8.02	146	37283	2.527	ng		95
15) Benzyl Alcohol	7.92	79	20516	2.273	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.20	45	46765	3.013	ng		98
17) 2-Methylphenol	8.12	107	21748	2.251	ng		93
18) Hexachloroethane	8.73	117	12242	2.175	ng		93
19) n-Nitroso-di-n-propylamine	8.48	70	18383	2.178	ng	#	92
20) 3+4-Methylphenols	8.45	107	28135	2.123	ng		88
22) Acetophenone	8.50	105	46361	2.559	ng	#	93
24) Nitrobenzene	8.87	77	26761	2.075	ng	#	82
25) Isophorone	9.39	82	41090	2.153	ng		94
27) 2,4-Dimethylphenol	9.64	122	19335	2.170	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	32945	2.410	ng		95
29) 2,4-Dichlorophenol	10.10	162	21399	1.989	ng		96
30) 1,2,4-Trichlorobenzene	10.32	180	32604	2.407	ng		96
31) Naphthalene	10.50	128	95239	2.547	ng		99
33) 4-Chloroaniline	10.62	127	32645	2.181	ng	#	93
34) Hexachlorobutadiene	10.78	225	22356	2.564	ng		97
36) 4-Chloro-3-methylphenol	11.75	107	23059	2.036	ng		97
37) 2-Methylnaphthalene	12.12	142	54963	2.208	ng		97
38) 1-Methylnaphthalene	12.34	142	53522	2.200	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	38420	2.427	ng		99
41) Hexachlorocyclopentadiene	12.47	237	14261	1.840	ng		94
43) 2,4,6-Trichlorophenol	12.74	196	15499	1.798	ng		91
44) 2,4,5-Trichlorophenol	12.82	196	17621	1.881	ng		97
46) 1,1'-Biphenyl	13.15	154	95305	2.467	ng		97

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47) 2-Chloronaphthalene	13.18	162	67488	2.344	ng		100
49) Acenaphthylene	14.04	152	81617	1.975	ng		99
50) Dimethylphthalate	13.78	163	69824	2.164	ng		99
52) Acenaphthene	14.38	154	60564	2.337	ng		96
55) Dibenzofuran	14.72	168	107519	2.466	ng		98
58) Fluorene	15.37	166	72728	2.257	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	14995	1.699	ng	#	94
60) Diethylphthalate	15.15	149	61670	1.870	ng		99
61) 4-Chlorophenyl-phenylether	15.37	204	43138	2.308	ng		97
63) Azobenzene	15.66	77	57898	1.866	ng		95
66) n-Nitrosodiphenylamine	15.59	169	63332	2.101	ng		97
67) 4-Bromophenyl-phenylether	16.27	248	21771	1.914	ng		90
68) Hexachlorobenzene	16.37	284	32499	2.372	ng		96
71) Phenanthrene	17.11	178	138253	2.492	ng		99
72) Anthracene	17.20	178	109937	2.127	ng		99
73) Carbazole	17.47	167	108755	2.065	ng		99
75) Fluoranthene	19.13	202	129259	2.077	ng		98
78) Pyrene	19.49	202	140790	2.192	ng		96
81) Benzo(a)anthracene	21.24	228	162392	2.357	ng		97
83) Chrysene	21.29	228	170478	2.504	ng		99
86) Indeno(1,2,3-cd)pyrene	25.69	276	190563	2.325	ng		99
88) Benzo(b)fluoranthene	22.81	252	163327	2.325	ng		97
89) Benzo(k)fluoranthene	22.86	252	166594	2.358	ng		99
90) Benzo(a)pyrene	23.38	252	154444	2.295	ng		100
91) Dibenzo(a,h)anthracene	25.70	278	159155	2.286	ng		97
92) Benzo(g,h,i)perylene	26.36	276	160752	2.340	ng		99

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

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