Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018463.D
Acq On : 09 Jan 2019 08:21
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Jan 09 12:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 10:48:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	319977	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	1286601	20.00	ng		0.00
39) Acenaphthene-d10	14.41	164	725794	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1636646	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1814092	20.00	ng		0.00
87) Perylene-d12	23.63	264	1843217	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	83549	4.92	ng		0.00
7) Phenol-d6	6.93	99	103129	4.38	ng		0.00
23) Nitrobenzene-d5	8.92	82	106574	4.75	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	32834	3.56	ng		0.00
45) 2-Fluorobiphenyl	13.02	172	280099	5.23	ng		0.00
79) Terphenyl-d14	19.79	244	428452	5.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	18845	2.727	ng	#	84
3) Pyridine	3.71	79	42603	2.235	ng	#	89
4) n-Nitrosodimethylamine	3.62	42	15137	1.947	ng	#	78
6) Aniline	7.11	93	50867	1.731	ng		97
8) 2-Chlorophenol	7.33	128	50181	2.452	ng		98
10) Phenol	6.96	94	54012	2.228	ng		98
11) bis(2-Chloroethyl)ether	7.20	93	43081	2.280	ng		98
12) 1,3-Dichlorobenzene	7.65	146	63437	2.639	ng		99
13) 1,4-Dichlorobenzene	7.80	146	64946	2.659	ng		96
14) 1,2-Dichlorobenzene	8.11	146	61074	2.548	ng		98
15) Benzyl Alcohol	8.01	79	35469	1.939	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.28	45	60648	2.015	ng		89
17) 2-Methylphenol	8.21	107	35013	2.039	ng		97
18) Hexachloroethane	8.83	117	22999	2.638	ng		96
19) n-Nitroso-di-n-propylamine	8.56	70	33398	1.860	ng		98
20) 3+4-Methylphenols	8.53	107	47046	2.042	ng		95
22) Acetophenone	8.59	105	79514	2.434	ng	#	96
24) Nitrobenzene	8.97	77	53695	2.420	ng		98
25) Isophorone	9.49	82	73039	1.878	ng		100
26) 2-Nitrophenol	9.67	139	19533	2.274	ng		97
27) 2,4-Dimethylphenol	9.73	122	35242	2.188	ng		90
28) bis(2-Chloroethoxy)methane	9.97	93	55959	2.293	ng		98
29) 2,4-Dichlorophenol	10.22	162	38051	2.136	ng		91
30) 1,2,4-Trichlorobenzene	10.42	180	60411	2.768	ng		95
31) Naphthalene	10.60	128	157777	2.544	ng		99
33) 4-Chloroaniline	10.73	127	45567	1.604	ng		98
34) Hexachlorobutadiene	10.87	225	37902	2.861	ng		93
36) 4-Chloro-3-methylphenol	11.85	107	37842	1.874	ng		92
37) 2-Methylnaphthalene	12.22	142	107678	2.371	ng		97
38) 1-Methylnaphthalene	12.44	142	104353	2.364	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	62100	2.733	ng		99
41) Hexachlorocyclopentadiene	12.56	237	27967	2.538	ng		96
43) 2,4,6-Trichlorophenol	12.83	196	28643	2.219	ng		92
44) 2,4,5-Trichlorophenol	12.92	196	28797	2.042	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.24	154	158797	2.560	ng		96
47) 2-Chloronaphthalene	13.28	162	124904	2.629	ng		95
48) 2-Nitroaniline	13.50	65	23325	1.830	ng		96
49) Acenaphthylene	14.13	152	163337	2.233	ng		97
50) Dimethylphthalate	13.87	163	138324	2.281	ng		98
51) 2,6-Dinitrotoluene	13.99	165	24910	1.957	ng		97
52) Acenaphthene	14.47	154	108088	2.449	ng		98
53) 3-Nitroaniline	14.33	138	22949	1.621	ng	#	97
55) Dibenzofuran	14.81	168	180675	2.502	ng		97
58) Fluorene	15.46	166	128339	2.282	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	27988	2.149	ng	#	96
60) Diethylphthalate	15.23	149	134061	2.114	ng		99
61) 4-Chlorophenyl-phenylether	15.46	204	76018	2.460	ng		98
63) Azobenzene	15.74	77	101725	1.760	ng		97
66) n-Nitrosodiphenylamine	15.67	169	115219	2.259	ng		98
67) 4-Bromophenyl-phenylether	16.35	248	43316	2.430	ng		91
68) Hexachlorobenzene	16.45	284	51643	2.558	ng		94
69) Atrazine	16.63	200	37069	1.960	ng		98
71) Phenanthrene	17.20	178	217547	2.511	ng		99
72) Anthracene	17.29	178	189986	2.201	ng		96
73) Carbazole	17.57	167	186965	2.063	ng		100
74) Di-n-butylphthalate	18.13	149	176715	1.715	ng		99
75) Fluoranthene	19.22	202	237398	2.314	ng		98
77) Benzidine	19.42	184	105565	2.036	ng		98
78) Pyrene	19.59	202	246162	2.338	ng		98
81) Benzo(a)anthracene	21.33	228	257178	2.414	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	84618	2.067	ng		99
83) Chrysene	21.39	228	249934	2.431	ng		98
86) Indeno(1,2,3-cd)pyrene	25.94	276	276857	2.176	ng		98
88) Benzo(b)fluoranthene	22.94	252	237284	2.308	ng		99
89) Benzo(k)fluoranthene	22.99	252	251356	2.444	ng		97
90) Benzo(a)pyrene	23.53	252	228216	2.311	ng		97
91) Dibenzo(a,h)anthracene	25.96	278	236260	2.297	ng		98
92) Benzo(g,h,i)perylene	26.66	276	235069	2.387	ng		97

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

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