Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018465.D
Acq On : 09 Jan 2019 09:33
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC025

Quant Time: Jan 09 11:05:06 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	331597	20.00	ng		0.00
21) Naphthalene-d8	10.56	136	1325620	20.00	ng		0.00
39) Acenaphthene-d10	14.41	164	771648	20.00	ng		0.00
64) Phenanthrene-d10	17.16	188	1781012	20.00	ng		0.00
76) Chrysene-d12	21.35	240	1943065	20.00	ng		0.00
87) Perylene-d12	23.64	264	1960046	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	908685	51.66	ng		0.00
7) Phenol-d6	6.93	99	1179001	48.28	ng		0.00
23) Nitrobenzene-d5	8.93	82	1167009	50.53	ng		0.00
42) 2,4,6-Tribromophenol	15.90	330	511508	52.17	ng		0.00
45) 2-Fluorobiphenyl	13.03	172	2979993	52.30	ng		0.00
79) Terphenyl-d14	19.79	244	4875986	53.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	183372	25.601	ng		98
3) Pyridine	3.69	79	481042	24.348	ng		97
4) n-Nitrosodimethylamine	3.60	42	188439	23.392	ng	#	94
6) Aniline	7.10	93	665056	21.833	ng		99
8) 2-Chlorophenol	7.33	128	537850	25.358	ng		95
9) Benzaldehyde	6.92	77	371519	21.668	ng		96
10) Phenol	6.96	94	592341	23.576	ng		99
11) bis(2-Chloroethyl)ether	7.19	93	470147	24.006	ng		96
12) 1,3-Dichlorobenzene	7.65	146	628223	25.215	ng		98
13) 1,4-Dichlorobenzene	7.80	146	641214	25.332	ng		99
14) 1,2-Dichlorobenzene	8.11	146	615603	24.786	ng		100
15) Benzyl Alcohol	8.00	79	422475	22.286	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	591113	18.953	ng		92
17) 2-Methylphenol	8.20	107	402940	22.638	ng		96
18) Hexachloroethane	8.83	117	228592	25.301	ng		96
19) n-Nitroso-di-n-propylamine	8.57	70	390435	20.986	ng		93
20) 3+4-Methylphenols	8.53	107	564326	23.633	ng		98
22) Acetophenone	8.59	105	837999	24.899	ng	#	98
24) Nitrobenzene	8.97	77	578391	25.305	ng		99
25) Isophorone	9.49	82	905607	22.604	ng		98
26) 2-Nitrophenol	9.67	139	272530	30.796	ng		96
27) 2,4-Dimethylphenol	9.73	122	416981	25.127	ng		97
28) bis(2-Chloroethoxy)methane	9.97	93	613456	24.396	ng		100
29) 2,4-Dichlorophenol	10.21	162	501272	27.312	ng		98
30) 1,2,4-Trichlorobenzene	10.42	180	604554	26.889	ng		99
31) Naphthalene	10.60	128	1610713	25.210	ng		99
32) Benzoic acid	9.84	122	230779	24.967	ng		94
33) 4-Chloroaniline	10.73	127	664252	22.692	ng		98
34) Hexachlorobutadiene	10.87	225	379609	27.806	ng		99
35) Caprolactam	11.51	113	162556	23.965	ng		93
36) 4-Chloro-3-methylphenol	11.85	107	538938	25.905	ng		98
37) 2-Methylnaphthalene	12.22	142	1162657	24.850	ng		99
38) 1-Methylnaphthalene	12.44	142	1124474	24.724	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	672225	27.827	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	363953	31.071	ng		99
43) 2,4,6-Trichlorophenol	12.83	196	418574	30.504	ng		97
44) 2,4,5-Trichlorophenol	12.92	196	443062	29.546	ng		98
46) 1,1'-Biphenyl	13.24	154	1698871	25.764	ng		98
47) 2-Chloronaphthalene	13.28	162	1310301	25.944	ng		100
48) 2-Nitroaniline	13.50	65	326326	24.079	ng		93
49) Acenaphthylene	14.13	152	1943908	25.001	ng		99
50) Dimethylphthalate	13.87	163	1629778	25.280	ng		100
51) 2,6-Dinitrotoluene	13.99	165	348603	25.765	ng		97
52) Acenaphthene	14.47	154	1164374	24.815	ng		100
53) 3-Nitroaniline	14.33	138	349207	23.208	ng		99
54) 2,4-Dinitrophenol	14.53	184	137413	37.170	ng		95
55) Dibenzofuran	14.81	168	1948558	25.380	ng		99
56) 4-Nitrophenol	14.65	139	289925	25.528	ng		94
57) 2,4-Dinitrotoluene	14.78	165	476256	26.015	ng		99
58) Fluorene	15.46	166	1446443	24.187	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	394442	28.483	ng		98
60) Diethylphthalate	15.23	149	1653510	24.522	ng		100
61) 4-Chlorophenyl-phenylether	15.46	204	831449	25.306	ng		99
62) 4-Nitroaniline	15.49	138	374301	23.370	ng		99
63) Azobenzene	15.75	77	1362221	22.165	ng		97
65) 4,6-Dinitro-2-methylphenol	15.54	198	244868	34.236	ng		88
66) n-Nitrosodiphenylamine	15.67	169	1400979	25.239	ng		99
67) 4-Bromophenyl-phenylether	16.35	248	498249	25.690	ng		96
68) Hexachlorobenzene	16.45	284	551723	25.113	ng		97
69) Atrazine	16.63	200	518685	25.208	ng		97
70) Pentachlorophenol	16.80	266	353845	27.621	ng		98
71) Phenanthrene	17.20	178	2378750	25.231	ng		99
72) Anthracene	17.29	178	2323228	24.736	ng		100
73) Carbazole	17.57	167	2411971	24.453	ng		99
74) Di-n-butylphthalate	18.13	149	2656595	23.697	ng		99
75) Fluoranthene	19.22	202	2767967	24.791	ng		97
77) Benzidine	19.42	184	1178469	21.218	ng		99
78) Pyrene	19.59	202	2927458	25.956	ng		100
80) Butylbenzylphthalate	20.49	149	1190111	25.649	ng		96
81) Benzo(a)anthracene	21.34	228	2913957	25.533	ng		100
82) 3,3'-Dichlorobenzidine	21.27	252	1123181	25.617	ng		100
83) Chrysene	21.39	228	2835398	25.752	ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1741440	22.904	ng		99
85) Di-n-octyl phthalate	22.16	149	2926303	23.285	ng	#	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	3212705	23.572	ng		97
88) Benzo(b)fluoranthene	22.94	252	2801042	25.621	ng		99
89) Benzo(k)fluoranthene	22.99	252	2875332	26.296	ng		98
90) Benzo(a)pyrene	23.54	252	2696909	25.680	ng		97
91) Dibenzo(a,h)anthracene	25.97	278	2725248	24.918	ng		98
92) Benzo(g,h,i)perylene	26.67	276	2623849	25.056	ng		98

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

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