Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020077.D
Acq On : 30 Apr 2019 16:09
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: May 01 03:36:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	83494	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	323372	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	202695	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	493384	20.00	ng		0.00
76) Chrysene-d12	21.36	240	542180	20.00	ng		0.00
87) Perylene-d12	23.65	264	604319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	100400	19.49	ng		0.00
7) Phenol-d6	6.95	99	137783	17.77	ng		0.00
23) Nitrobenzene-d5	8.96	82	164861	22.80	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	57086	17.50	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	340733	20.95	ng		0.00
79) Terphenyl-d14	19.80	244	608919	19.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	26509	11.924	ng		94
3) Pyridine	3.70	79	62765	10.081	ng		95
4) n-Nitrosodimethylamine	3.63	42	17156	8.554	ng	#	91
6) Aniline	7.12	93	88339	8.821	ng		97
8) 2-Chlorophenol	7.35	128	54403	8.490	ng		93
9) Benzaldehyde	6.94	77	61596	13.614	ng		97
10) Phenol	6.97	94	74748	8.824	ng		95
11) bis(2-Chloroethyl)ether	7.22	93	51445	8.300	ng		95
12) 1,3-Dichlorobenzene	7.67	146	66479	9.883	ng		95
13) 1,4-Dichlorobenzene	7.83	146	68982	10.107	ng		97
14) 1,2-Dichlorobenzene	8.14	146	64740	9.566	ng		100
15) Benzyl Alcohol	8.03	79	63513	9.011	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.31	45	46591	7.885	ng		98
17) 2-Methylphenol	8.22	107	48528	8.655	ng		95
18) Hexachloroethane	8.86	117	28330	10.678	ng		82
19) n-Nitroso-di-n-propylamine	8.59	70	59878	8.785	ng		96
20) 3+4-Methylphenols	8.55	107	61673	8.008	ng		98
22) Acetophenone	8.62	105	92607	10.514	ng	#	98
24) Nitrobenzene	9.00	77	88145	11.767	ng		98
25) Isophorone	9.51	82	138002	9.804	ng		99
26) 2-Nitrophenol	9.70	139	21039	6.591	ng		97
27) 2,4-Dimethylphenol	9.75	122	45525	10.087	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	76214	9.670	ng		99
29) 2,4-Dichlorophenol	10.23	162	51665	10.079	ng		97
30) 1,2,4-Trichlorobenzene	10.45	180	70435	12.767	ng		97
31) Naphthalene	10.63	128	177262	10.220	ng		100
32) Benzoic acid	9.82	122	19747	4.955	ng	#	89
33) 4-Chloroaniline	10.75	127	68909	9.644	ng		97
34) Hexachlorobutadiene	10.90	225	49653	15.260	ng		98
35) Caprolactam	11.52	113	14421	7.432	ng		91
36) 4-Chloro-3-methylphenol	11.86	107	61905	9.719	ng		96
37) 2-Methylnaphthalene	12.25	142	125230	9.917	ng		99
38) 1-Methylnaphthalene	12.47	142	124422	9.979	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	80911	12.939	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	44549	26.491	ng		96
43) 2,4,6-Trichlorophenol	12.86	196	39804	9.389	ng		93
44) 2,4,5-Trichlorophenol	12.92	196	48401	10.970	ng		94
46) 1,1'-Biphenyl	13.26	154	174572	9.944	ng		97
47) 2-Chloronaphthalene	13.30	162	139622	10.426	ng		99
48) 2-Nitroaniline	13.52	65	39837	8.253	ng		93
49) Acenaphthylene	14.16	152	215930	9.267	ng		99
50) Dimethylphthalate	13.89	163	175375	9.809	ng		99
51) 2,6-Dinitrotoluene	14.02	165	34648	8.764	ng		96
52) Acenaphthene	14.50	154	124695	9.652	ng		96
53) 3-Nitroaniline	14.35	138	29466	7.464	ng		91
54) 2,4-Dinitrophenol	14.55	184	10195	5.098	ng		93
55) Dibenzofuran	14.83	168	212040	10.037	ng		100
56) 4-Nitrophenol	14.63	139	24206	8.846	ng		94
57) 2,4-Dinitrotoluene	14.80	165	42214	7.428	ng	#	95
58) Fluorene	15.48	166	171842	9.600	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	44363	11.019	ng		100
60) Diethylphthalate	15.26	149	170688	9.179	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	96812	11.233	ng		97
62) 4-Nitroaniline	15.50	138	32978	8.479	ng		93
63) Azobenzene	15.77	77	205906	10.360	ng		99
65) 4,6-Dinitro-2-methylphenol	15.55	198	17112	5.436	ng		96
66) n-Nitrosodiphenylamine	15.69	169	145525	9.022	ng		97
67) 4-Bromophenyl-phenylether	16.37	248	60613	10.685	ng		99
68) Hexachlorobenzene	16.47	284	72150	10.600	ng		98
69) Atrazine	16.64	200	55620	10.158	ng		99
70) Pentachlorophenol	16.82	266	32115	9.235	ng		95
71) Phenanthrene	17.22	178	279794	9.556	ng		97
72) Anthracene	17.32	178	271152	9.304	ng		99
73) Carbazole	17.59	167	250520	9.206	ng		99
74) Di-n-butylphthalate	18.14	149	271925	7.609	ng		98
75) Fluoranthene	19.24	202	349006	10.358	ng		99
77) Benzidine	19.43	184	153511	10.262	ng		97
78) Pyrene	19.60	202	367660	10.240	ng		99
80) Butylbenzylphthalate	20.50	149	108277	6.220	ng		91
81) Benzo(a)anthracene	21.35	228	389756	11.348	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	138784	10.861	ng		95
83) Chrysene	21.40	228	384252	11.666	ng		99
84) Bis(2-ethylhexyl)phthalate	21.28	149	175016	6.753	ng		99
85) Di-n-octyl phthalate	22.17	149	283296	6.737	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.98	276	447717	13.818	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	403458	10.054	ng		99
89) Benzo(k)fluoranthene	23.00	252	361004	9.556	ng		99
90) Benzo(a)pyrene	23.55	252	359433	10.109	ng		97
91) Dibenzo(a,h)anthracene	25.99	278	375107	10.942	ng		99
92) Benzo(g,h,i)perylene	26.69	276	359027	11.563	ng		96

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

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