Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
Data File : BM018392.D
Acq On : 27 Dec 2018 12:19
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
12/28/2018 12:30:21 PM

Quant Time: Dec 27 14:16:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 27 13:32:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	278849	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	1222783	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	740391	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	1746335	20.00	ng		0.00
76) Chrysene-d12	21.37	240	1995420	20.00	ng		0.00
87) Perylene-d12	23.67	264	2147672	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1510573	90.49	ng		0.00
7) Phenol-d6	6.95	99	2139152	92.20	ng		0.00
23) Nitrobenzene-d5	8.95	82	2200649	92.31	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	983505	90.50	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	5506528	96.33	ng		0.00
79) Terphenyl-d14	19.82	244	9703036	109.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	295073	44.623	ng	#	100
3) Pyridine	3.69	79	871432	44.796	ng		99
4) n-Nitrosodimethylamine	3.62	42	348965	52.117	ng	#	96
6) Aniline	7.12	93	1296648	44.550	ng		98
8) 2-Chlorophenol	7.35	128	916958	46.493	ng		99
9) Benzaldehyde	6.93	77	652680	46.151	ng		97
10) Phenol	6.97	94	1078532	43.894	ng		100
11) bis(2-Chloroethyl)ether	7.22	93	845352	43.288	ng		99
12) 1,3-Dichlorobenzene	7.67	146	1038747	47.165	ng		100
13) 1,4-Dichlorobenzene	7.82	146	1056923	47.259	ng		99
14) 1,2-Dichlorobenzene	8.13	146	1034313	47.975	ng		99
15) Benzyl Alcohol	8.03	79	830247	43.916	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1315493	74.855	ng		99
17) 2-Methylphenol	8.22	107	766589	46.724	ng		99
18) Hexachloroethane	8.86	117	382973	46.720	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	782411	45.164	ng		99
20) 3+4-Methylphenols	8.55	107	1060283	46.120	ng		98
22) Acetophenone	8.61	105	1554335	48.034	ng	#	100
24) Nitrobenzene	8.99	77	1074399	45.105	ng		100
25) Isophorone	9.51	82	1889284	47.602	ng		99
26) 2-Nitrophenol	9.70	139	440452	37.701	ng		98
27) 2,4-Dimethylphenol	9.75	122	798695	47.435	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	1202910	46.497	ng		99
29) 2,4-Dichlorophenol	10.22	162	927502	49.683	ng		99
30) 1,2,4-Trichlorobenzene	10.44	180	1050554	49.473	ng		100
31) Naphthalene	10.63	128	2994002	50.074	ng		99
32) Benzoic acid	9.89	122	457022m	28.665	ng		
33) 4-Chloroaniline	10.75	127	1392327	53.161	ng		99
34) Hexachlorobutadiene	10.90	225	628474	46.796	ng		98
35) Caprolactam	11.54	113	328153m	46.131	ng		
36) 4-Chloro-3-methylphenol	11.86	107	1033337	46.066	ng		99
37) 2-Methylnaphthalene	12.25	142	2175358	51.591	ng		99
38) 1-Methylnaphthalene	12.46	142	2135075	51.892	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	1187431	46.639	ng		99

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41) Hexachlorocyclopentadiene	12.58	237	599652	66.052	ng		99
43) 2,4,6-Trichlorophenol	12.85	196	717125	43.793	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	749368	43.105	ng		99
46) 1,1'-Biphenyl	13.26	154	3181794	47.769	ng		99
47) 2-Chloronaphthalene	13.30	162	2444742	49.867	ng		99
48) 2-Nitroaniline	13.52	65	687068	45.495	ng		96
49) Acenaphthylene	14.16	152	3788054	51.273	ng		99
50) Dimethylphthalate	13.90	163	3164388	51.408	ng		99
51) 2,6-Dinitrotoluene	14.02	165	676401	49.987	ng		99
52) Acenaphthene	14.50	154	2277287	50.438	ng		100
53) 3-Nitroaniline	14.34	138	757158	53.172	ng		98
54) 2,4-Dinitrophenol	14.55	184	188416	25.242	ng		91
55) Dibenzofuran	14.83	168	3676444	50.676	ng		99
56) 4-Nitrophenol	14.64	139	585721	54.251	ng		98
57) 2,4-Dinitrotoluene	14.80	165	931622	49.809	ng		98
58) Fluorene	15.48	166	2908309	51.904	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	697806	44.570	ng		100
60) Diethylphthalate	15.26	149	3355269	50.510	ng		100
61) 4-Chlorophenyl-phenylether	15.48	204	1587928	50.109	ng		98
62) 4-Nitroaniline	15.52	138	808317	59.823	ng		96
63) Azobenzene	15.77	77	2983731	49.261	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	383183	29.806	ng		93
66) n-Nitrosodiphenylamine	15.70	169	2784087	48.211	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	965778	45.664	ng		97
68) Hexachlorobenzene	16.47	284	1088012	46.957	ng		99
69) Atrazine	16.65	200	1064845	54.620	ng		100
70) Pentachlorophenol	16.82	266	695819	45.471	ng		98
71) Phenanthrene	17.23	178	4699453	49.542	ng		100
72) Anthracene	17.32	178	4677187	49.702	ng		100
73) Carbazole	17.59	167	4946588	51.213	ng		100
74) Di-n-butylphthalate	18.15	149	5945205	49.885	ng		99
75) Fluoranthene	19.24	202	5650907	51.239	ng		100
77) Benzidine	19.44	184	3102581	61.316	ng		99
78) Pyrene	19.61	202	5885775	49.503	ng		99
80) Butylbenzylphthalate	20.52	149	2579507	45.604	ng		97
81) Benzo(a)anthracene	21.36	228	6010464	51.564	ng		100
82) 3,3'-Dichlorobenzidine	21.30	252	2455923	52.739	ng		99
83) Chrysene	21.41	228	5734672	51.150	ng		100
84) Bis(2-ethylhexyl)phthalate	21.29	149	4123538	48.915	ng		99
85) Di-n-octyl phthalate	22.19	149	6972746	50.505	ng		100
86) Indeno(1,2,3-cd)pyrene	26.01	276	7288743	65.264	ng	#	100
88) Benzo(b)fluoranthene	22.98	252	6030260	49.986	ng		100
89) Benzo(k)fluoranthene	23.03	252	6261924	52.120	ng		99
90) Benzo(a)pyrene	23.57	252	5923151	51.623	ng		99
91) Dibenzo(a,h)anthracene	26.03	278	6175456	58.102	ng		99
92) Benzo(g,h,i)perylene	26.73	276	5926389	58.987	ng		100

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

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