Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019093.D
Acq On : 11 Mar 2019 14:44
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
3/12/2019 4:45:03 PM

Quant Time: Mar 11 16:23:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 15:57:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	212439	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	983429	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	583801	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1286380	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1357704	20.00	ng	0.00
87) Perylene-d12	23.51	264	1229848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1036403	79.93	ng	0.00
7) Phenol-d6	6.85	99	1540594	84.34	ng	0.00
23) Nitrobenzene-d5	8.83	82	1657455	77.93	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	696838	82.81	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3509237	79.79	ng	0.00
79) Terphenyl-d14	19.71	244	5585707	84.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	221244	39.178	ng	100
3) Pyridine	3.62	79	662801	43.029	ng	100
4) n-Nitrosodimethylamine	3.55	42	197150	50.311	ng	100
6) Aniline	7.01	93	984827	44.005	ng	100
8) 2-Chlorophenol	7.23	128	620266	43.573	ng	100
9) Benzaldehyde	6.83	77	482412	48.253	ng	100
10) Phenol	6.87	94	829537	43.163	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	631526	43.077	ng	100
12) 1,3-Dichlorobenzene	7.55	146	650180	40.619	ng	100
13) 1,4-Dichlorobenzene	7.70	146	661237	40.578	ng	100
14) 1,2-Dichlorobenzene	8.01	146	644142	41.152	ng	100
15) Benzyl Alcohol	7.92	79	640817	44.153	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	627059	44.192	ng	100
17) 2-Methylphenol	8.11	107	537079	43.907	ng	100
18) Hexachloroethane	8.72	117	250746	42.152	ng	100
19) n-Nitroso-di-n-propylamine	8.47	70	634938	44.896	ng	100
20) 3+4-Methylphenols	8.44	107	742827	43.978	ng	100
22) Acetophenone	8.50	105	1089124	40.328	ng	100
24) Nitrobenzene	8.87	77	863451	39.111	ng	100
25) Isophorone	9.39	82	1586936	46.762	ng	100
26) 2-Nitrophenol	9.58	139	372998	42.426	ng	100
27) 2,4-Dimethylphenol	9.63	122	533006	41.508	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	936964	42.696	ng	100
29) 2,4-Dichlorophenol	10.10	162	603811	40.952	ng	100
30) 1,2,4-Trichlorobenzene	10.32	180	649450	38.141	ng	100
31) Naphthalene	10.50	128	2019698	42.110	ng	100
32) Benzoic acid	9.81	122	453235m	40.463	ng	
33) 4-Chloroaniline	10.63	127	859609	40.094	ng	100
34) Hexachlorobutadiene	10.76	225	373263	37.766	ng	100
35) Caprolactam	11.45	113	218758m	36.354	ng	
36) 4-Chloro-3-methylphenol	11.76	107	735168	41.355	ng	100
37) 2-Methylnaphthalene	12.12	142	1467424	43.455	ng	100
38) 1-Methylnaphthalene	12.34	142	1454985	44.062	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	728397	39.003	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	337838	35.383	ng	100
43) 2,4,6-Trichlorophenol	12.74	196	485459	39.267	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	523556	40.404	ng	100
46) 1,1'-Biphenyl	13.15	154	1999001	39.779	ng	100
47) 2-Chloronaphthalene	13.19	162	1494663	38.508	ng	100
48) 2-Nitroaniline	13.42	65	536008	41.580	ng	100
49) Acenaphthylene	14.04	152	2549445	44.112	ng	100
50) Dimethylphthalate	13.79	163	1949706	40.073	ng	100
51) 2,6-Dinitrotoluene	13.92	165	439796	41.728	ng	100
52) Acenaphthene	14.39	154	1444760	40.768	ng	100
53) 3-Nitroaniline	14.25	138	452012	37.957	ng	100
54) 2,4-Dinitrophenol	14.46	184	253083	43.458	ng	100
55) Dibenzofuran	14.72	168	2316171	39.764	ng	100
56) 4-Nitrophenol	14.56	139	374711	39.417	ng	100
57) 2,4-Dinitrotoluene	14.71	165	614418	42.311	ng	100
58) Fluorene	15.37	166	1933564	43.391	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	477644	41.702	ng	100
60) Diethylphthalate	15.15	149	1998200	39.814	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	935928	37.460	ng	100
62) 4-Nitroaniline	15.43	138	453591	38.853	ng	100
63) Azobenzene	15.66	77	2143661	39.836	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	339081	37.543	ng	100
66) n-Nitrosodiphenylamine	15.59	169	1639371	40.337	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	568232	39.464	ng	100
68) Hexachlorobenzene	16.37	284	668658	39.952	ng	100
69) Atrazine	16.55	200	560298	42.763	ng	100
70) Pentachlorophenol	16.72	266	407704	37.834	ng	100
71) Phenanthrene	17.12	178	2965859	42.901	ng	100
72) Anthracene	17.21	178	2967766	44.105	ng	100
73) Carbazole	17.49	167	2790907	39.700	ng	100
74) Di-n-butylphthalate	18.04	149	3438550	42.530	ng	100
75) Fluoranthene	19.14	202	3413617	42.747	ng	100
77) Benzidine	19.34	184	1551659	50.745	ng	100
78) Pyrene	19.50	202	3507474	44.481	ng	100
80) Butylbenzylphthalate	20.41	149	1581832	44.017	ng	100
81) Benzo(a)anthracene	21.26	228	3375161	42.646	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1336640	42.733	ng	100
83) Chrysene	21.31	228	3240875	42.723	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2278961	43.328	ng	100
85) Di-n-octyl phthalate	22.06	149	3678502	41.611	ng	100
86) Indeno(1,2,3-cd)pyrene	25.78	276	3099678	35.392	ng	100
88) Benzo(b)fluoranthene	22.84	252	3165046	44.981	ng	100
89) Benzo(k)fluoranthene	22.88	252	3008794	42.951	ng	100
90) Benzo(a)pyrene	23.41	252	2850009	42.756	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	2606186	39.463	ng	100
92) Benzo(g,h,i)perylene	26.47	276	2387495	38.832	ng	100

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

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