Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
Data File : BM019095.D
Acq On : 11 Mar 2019 15:57
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Sohil
3/12/2019 4:45:08 PM

Quant Time: Mar 11 17:11:39 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	200222	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	930439	20.00	ng		0.00
39) Acenaphthene-d10	14.32	164	546221	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	1221226	20.00	ng		0.00
76) Chrysene-d12	21.27	240	1354728	20.00	ng		0.00
87) Perylene-d12	23.51	264	1281654	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1529132	125.13	ng		0.00
7) Phenol-d6	6.85	99	2293384	133.22	ng		0.00
23) Nitrobenzene-d5	8.84	82	2463022	122.40	ng		0.00
42) 2,4,6-Tribromophenol	15.82	330	1052352	133.66	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	5159511	125.39	ng		0.00
79) Terphenyl-d14	19.72	244	8317928	126.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	319609	60.050	ng		99
3) Pyridine	3.62	79	912443	62.850	ng		99
4) n-Nitrosodimethylamine	3.54	42	282386	76.459	ng		97
6) Aniline	7.01	93	1474215	69.892	ng		99
8) 2-Chlorophenol	7.23	128	922350	68.747	ng		99
9) Benzaldehyde	6.83	77	616223	65.399	ng		99
10) Phenol	6.87	94	1227545	67.769	ng		100
11) bis(2-Chloroethyl)ether	7.11	93	931152	67.390	ng		98
12) 1,3-Dichlorobenzene	7.55	146	954985	63.302	ng		100
13) 1,4-Dichlorobenzene	7.70	146	971492	63.254	ng		99
14) 1,2-Dichlorobenzene	8.01	146	953219	64.613	ng		98
15) Benzyl Alcohol	7.92	79	961941	70.324	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	920882	68.860	ng		99
17) 2-Methylphenol	8.11	107	802241	69.586	ng		99
18) Hexachloroethane	8.73	117	367268	65.508	ng		95
19) n-Nitroso-di-n-propylamine	8.48	70	932843	69.985	ng		100
20) 3+4-Methylphenols	8.45	107	1102362	69.246	ng		99
22) Acetophenone	8.50	105	1593305	62.356	ng	#	100
24) Nitrobenzene	8.88	77	1274261	61.007	ng		99
25) Isophorone	9.40	82	2351515	73.239	ng		100
26) 2-Nitrophenol	9.58	139	559295	67.239	ng		99
27) 2,4-Dimethylphenol	9.63	122	791211	65.125	ng		100
28) bis(2-Chloroethoxy)methane	9.88	93	1368947	65.933	ng		99
29) 2,4-Dichlorophenol	10.10	162	902335	64.684	ng		99
30) 1,2,4-Trichlorobenzene	10.31	180	967796	60.073	ng		98
31) Naphthalene	10.50	128	2971750	65.488	ng		100
32) Benzoic acid	9.83	122	703603m	66.392	ng		
33) 4-Chloroaniline	10.63	127	1277512	62.979	ng		100
34) Hexachlorobutadiene	10.76	225	552070	59.038	ng		100
35) Caprolactam	11.47	113	330628m	58.074	ng		
36) 4-Chloro-3-methylphenol	11.76	107	1085782	64.557	ng		99
37) 2-Methylnaphthalene	12.12	142	2158882	67.573	ng		100
38) 1-Methylnaphthalene	12.35	142	2140371	68.509	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1078202	61.706	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	525171	58.787	ng		99
43) 2,4,6-Trichlorophenol	12.75	196	722202	62.435	ng		100
44) 2,4,5-Trichlorophenol	12.82	196	778914	64.246	ng		100
46) 1,1'-Biphenyl	13.15	154	2933565	62.393	ng		99
47) 2-Chloronaphthalene	13.19	162	2195214	60.448	ng		99
48) 2-Nitroaniline	13.42	65	787069	65.256	ng		99
49) Acenaphthylene	14.04	152	3740118	69.166	ng		100
50) Dimethylphthalate	13.79	163	2850728	62.623	ng		99
51) 2,6-Dinitrotoluene	13.92	165	646297	65.540	ng		97
52) Acenaphthene	14.39	154	2120186	63.943	ng		99
53) 3-Nitroaniline	14.26	138	676055	60.677	ng		97
54) 2,4-Dinitrophenol	14.46	184	399663	73.349	ng		100
55) Dibenzofuran	14.72	168	3416623	62.692	ng		99
56) 4-Nitrophenol	14.57	139	577695	64.951	ng		97
57) 2,4-Dinitrotoluene	14.71	165	927421	68.260	ng		98
58) Fluorene	15.37	166	2881678	69.116	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	710655	66.314	ng		99
60) Diethylphthalate	15.16	149	2923146	62.250	ng		98
61) 4-Chlorophenyl-phenylether	15.37	204	1392247	59.557	ng		99
62) 4-Nitroaniline	15.43	138	699153	64.007	ng		97
63) Azobenzene	15.66	77	3118307	61.934	ng		100
65) 4,6-Dinitro-2-methylphenol	15.47	198	521632	60.836	ng		96
66) n-Nitrosodiphenylamine	15.59	169	2420048	62.722	ng		99
67) 4-Bromophenyl-phenylether	16.27	248	837811	61.290	ng		96
68) Hexachlorobenzene	16.37	284	987886	62.175	ng		98
69) Atrazine	16.55	200	822284	66.106	ng		99
70) Pentachlorophenol	16.72	266	619501	60.555	ng		100
71) Phenanthrene	17.12	178	4385014	66.814	ng		99
72) Anthracene	17.21	178	4396877	68.830	ng		99
73) Carbazole	17.49	167	4158314	62.307	ng		100
74) Di-n-butylphthalate	18.04	149	5047508	65.761	ng		99
75) Fluoranthene	19.14	202	5081477	67.028	ng		99
77) Benzidine	19.34	184	2281674	74.783	ng		99
78) Pyrene	19.51	202	5207480	66.185	ng		100
80) Butylbenzylphthalate	20.41	149	2403892	67.039	ng		98
81) Benzo(a)anthracene	21.26	228	5143844	65.137	ng		99
82) 3,3'-Dichlorobenzidine	21.20	252	2021647	64.776	ng		98
83) Chrysene	21.32	228	4986697	65.882	ng		99
84) Bis(2-ethylhexyl)phthalate	21.18	149	3494185	66.578	ng	#	97
85) Di-n-octyl phthalate	22.06	149	5909295	66.993	ng		100
86) Indeno(1,2,3-cd)pyrene	25.79	276	5082547	58.160	ng		100
88) Benzo(b)fluoranthene	22.84	252	5182453	70.675	ng		99
89) Benzo(k)fluoranthene	22.89	252	4832929	66.202	ng		100
90) Benzo(a)pyrene	23.42	252	4669441	67.220	ng		99
91) Dibenzo(a,h)anthracene	25.80	278	4307507	62.589	ng		99
92) Benzo(g,h,i)perylene	26.49	276	3849354	60.079	ng		99

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

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