Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030119\
Data File : BM018992.D
Acq On : 01 Mar 2019 18:20
Operator : JU/SJ
Sample : K1655-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A0C12-2-1.5-2.0MS

Manual Integrations APPROVED
Sohil
3/4/2019 12:47:40 PM

Quant Time: Mar 02 01:59:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	239102	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	1002704	20.00	ng	-0.04
39) Acenaphthene-d10	14.33	164	591880	20.00	ng	-0.03
64) Phenanthrene-d10	17.09	188	1343948	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1309513	20.00	ng	-0.02
87) Perylene-d12	23.53	264	1133010	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1936031	132.67	ng	-0.02
7) Phenol-d6	6.86	99	2857408	138.99	ng	-0.02
23) Nitrobenzene-d5	8.85	82	1796627	82.85	ng	-0.04
42) 2,4,6-Tribromophenol	15.84	330	1178391	138.12	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3395234	76.15	ng	-0.03
79) Terphenyl-d14	19.73	244	5313350	83.70	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	197197	31.026	ng	99
3) Pyridine	3.63	79	592481	34.174	ng	98
4) n-Nitrosodimethylamine	3.55	42	187466	42.505	ng	92
6) Aniline	7.03	93	1025296	40.705	ng	99
8) 2-Chlorophenol	7.25	128	691664	43.170	ng	99
9) Benzaldehyde	6.85	77	326984	26.443	ng	98
10) Phenol	6.89	94	992661	45.891	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	645181	39.101	ng	100
12) 1,3-Dichlorobenzene	7.57	146	685354	38.042	ng	98
13) 1,4-Dichlorobenzene	7.72	146	701655	38.256	ng	99
14) 1,2-Dichlorobenzene	8.03	146	681029	38.657	ng	99
15) Benzyl Alcohol	7.93	79	692213	42.376	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	646322	40.471	ng	97
17) 2-Methylphenol	8.13	107	611226	44.397	ng	98
18) Hexachloroethane	8.75	117	261447	39.050	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	636332	39.977	ng	99
20) 3+4-Methylphenols	8.46	107	832446	43.788	ng	99
22) Acetophenone	8.52	105	1048148	38.065	ng	99
24) Nitrobenzene	8.89	77	891704	39.615	ng	98
25) Isophorone	9.41	82	1607642	46.462	ng	100
26) 2-Nitrophenol	9.60	139	378562	42.231	ng	98
27) 2,4-Dimethylphenol	9.65	122	650903	49.715	ng	98
28) bis(2-Chloroethoxy)methane	9.89	93	940780	42.046	ng	100
29) 2,4-Dichlorophenol	10.12	162	664693	44.214	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	681028	39.226	ng	98
31) Naphthalene	10.52	128	2082426	42.583	ng	99
32) Benzoic acid	9.80	122	307574m	26.931	ng	
33) 4-Chloroaniline	10.65	127	606728	27.755	ng	99
34) Hexachlorobutadiene	10.78	225	363974	36.118	ng	99
35) Caprolactam	11.47	113	223326m	36.400	ng	
36) 4-Chloro-3-methylphenol	11.77	107	780457	43.059	ng	100
37) 2-Methylnaphthalene	12.14	142	1550146	45.022	ng	99
38) 1-Methylnaphthalene	12.36	142	1483328	44.057	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.51	216	732613	38.694	ng	99

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QLast Update : Mon Feb 11 16:02:12 2019
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	857049	88.536 ng	100
43) 2,4,6-Trichlorophenol	12.76	196	539450	43.039 ng	100
44) 2,4,5-Trichlorophenol	12.83	196	569862	43.377 ng	98
46) 1,1'-Biphenyl	13.16	154	1992239	39.104 ng	100
47) 2-Chloronaphthalene	13.20	162	1554179	39.495 ng	99
48) 2-Nitroaniline	13.43	65	557922	42.689 ng	98
49) Acenaphthylene	14.06	152	2565626	43.786 ng	100
50) Dimethylphthalate	13.80	163	2257472	45.765 ng	99
51) 2,6-Dinitrotoluene	13.93	165	451284	42.234 ng	95
52) Acenaphthene	14.40	154	1471419	40.954 ng	100
53) 3-Nitroaniline	14.27	138	383617	31.774 ng	99
54) 2,4-Dinitrophenol	14.47	184	560602	82.490 ng	99
55) Dibenzofuran	14.74	168	2407058	40.760 ng	99
56) 4-Nitrophenol	14.58	139	810676	84.114 ng	98
57) 2,4-Dinitrotoluene	14.72	165	640645	43.515 ng	97
58) Fluorene	15.39	166	1996435	44.190 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	517209	44.540 ng	99
60) Diethylphthalate	15.17	149	2082015	40.918 ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	969981	38.293 ng	97
62) 4-Nitroaniline	15.44	138	469539	39.670 ng	98
63) Azobenzene	15.68	77	2232203	40.915 ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	366859	38.879 ng	96
66) n-Nitrosodiphenylamine	15.61	169	1747344	41.152 ng	100
67) 4-Bromophenyl-phenylether	16.28	248	585806	38.942 ng	98
68) Hexachlorobenzene	16.39	284	689871	39.454 ng	95
69) Atrazine	16.56	200	545410	39.843 ng	99
70) Pentachlorophenol	16.74	266	886719	78.760 ng	99
71) Phenanthrene	17.13	178	3196919	44.263 ng	100
72) Anthracene	17.22	178	3225521	45.883 ng	99
73) Carbazole	17.50	167	2939704	40.025 ng	99
74) Di-n-butylphthalate	18.06	149	3750298	44.399 ng	100
75) Fluoranthene	19.16	202	3691677	44.249 ng	99
77) Benzidine	19.36	184	2276662	77.196 ng	100
78) Pyrene	19.52	202	3727928	49.016 ng	100
80) Butylbenzylphthalate	20.42	149	1748683	50.450 ng	100
81) Benzo(a)anthracene	21.27	228	3353964	43.938 ng	100
82) 3,3'-Dichlorobenzidine	21.21	252	988042	32.751 ng	99
83) Chrysene	21.33	228	3119878	42.642 ng	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2541249	50.093 ng	99
85) Di-n-octyl phthalate	22.07	149	4015667	47.097 ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3132293	37.081 ng	100
88) Benzo(b)fluoranthene	22.86	252	2961980	45.693 ng	100
89) Benzo(k)fluoranthene	22.90	252	2848487	44.138 ng	100
90) Benzo(a)pyrene	23.44	252	2756697	44.891 ng	99
91) Dibenzo(a,h)anthracene	25.82	278	2669961	43.885 ng	99
92) Benzo(g,h,i)perylene	26.51	276	2538466	44.817 ng	99

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

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