Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103721.D
Acq On : 17 Mar 2018 2:26
Operator : JU/SJ
Sample : J1915-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED
Sohil
3/19/2018 2:02:58 PM

Quant Time: Mar 19 11:27:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168375	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	668465	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	278848	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	401451	20.00	ng		0.00
75) Chrysene-d12	14.16	240	303366	20.00	ng		0.00
86) Perylene-d12	15.69	264	242169	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1282868	115.89	ng		0.02
7) Phenol-d6	6.60	99	1588952	117.32	ng		0.01
23) Nitrobenzene-d5	7.54	82	991715	103.46	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	285389	119.03	ng		0.01
44) 2-Fluorobiphenyl	9.33	172	1512953	86.55	ng		0.00
78) Terphenyl-d14	13.09	244	1089603	83.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	151865	27.860	ng		93
3) Pyridine	3.70	79	43946	2.931	ng		89
4) n-Nitrosodimethylamine	3.59	42	199233	36.040	ng		88
6) Aniline	6.67	93	176480m	9.126	ng		
8) 2-Chlorophenol	6.76	128	426402	36.770	ng		92
9) Benzaldehyde	6.52	77	190775	21.441	ng		98
10) Phenol	6.61	94	539847	37.512	ng		99
11) bis(2-Chloroethyl)ether	6.71	93	440898	37.111	ng		94
12) 1,3-Dichlorobenzene	6.92	146	441203	33.405	ng		99
13) 1,4-Dichlorobenzene	6.99	146	445366	33.557	ng		99
14) 1,2-Dichlorobenzene	7.15	146	410124	33.301	ng		100
15) Benzyl Alcohol	7.11	79	366285	34.906	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	581953	34.440	ng		95
17) 2-Methylphenol	7.22	107	350097	33.901	ng		99
18) Hexachloroethane	7.49	117	129248	27.685	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	290469	33.466	ng		95
20) 3+4-Methylphenols	7.37	107	430037	32.813	ng		92
22) Acetophenone	7.38	105	575019	33.470	ng	#	95
24) Nitrobenzene	7.56	77	442778	39.345	ng		98
25) Isophorone	7.79	82	815355	36.744	ng		99
26) 2-Nitrophenol	7.87	139	180956	43.392	ng		97
27) 2,4-Dimethylphenol	7.90	122	356164	37.466	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	530401	39.473	ng		99
29) 2,4-Dichlorophenol	8.11	162	327642	37.883	ng		97
30) 1,2,4-Trichlorobenzene	8.19	180	343802	34.273	ng		98
31) Naphthalene	8.28	128	1155194	34.210	ng		99
32) Benzoic acid	7.95	122	16219m	11.824	ng		
33) 4-Chloroaniline	8.33	127	153586	10.841	ng		98
34) Hexachlorobutadiene	8.39	225	184246	33.500	ng		99
35) Caprolactam	8.68	113	27179	9.126	ng		94
36) 4-Chloro-3-methylphenol	8.79	107	344704	36.153	ng		94
37) 2-Methylnaphthalene	8.97	142	738851	34.504	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	305246	38.371	ng		99
40) Hexachlorocyclopentadiene	9.12	237	55879	13.613	ng		99

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42) 2,4,6-Trichlorophenol	9.24	196	209535	41.179	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	217424	37.858	ng		95
45) 1,1'-Biphenyl	9.43	154	849418	36.531	ng		99
46) 2-Chloronaphthalene	9.46	162	659951	35.735	ng		98
47) 2-Nitroaniline	9.55	65	218496	45.620	ng		95
48) Acenaphthylene	9.87	152	973772	34.003	ng		100
49) Dimethylphthalate	9.73	163	902845	42.438	ng		100
50) 2,6-Dinitrotoluene	9.79	165	155973	38.737	ng		97
51) Acenaphthene	10.05	154	567631	33.381	ng		99
52) 3-Nitroaniline	9.96	138	134349	28.888	ng		98
53) 2,4-Dinitrophenol	10.06	184	5398	15.118	ng	#	51
54) Dibenzofuran	10.22	168	849809	34.992	ng		99
55) 4-Nitrophenol	10.12	139	244101	63.747	ng		93
56) 2,4-Dinitrotoluene	10.20	165	187597	37.536	ng		93
57) Fluorene	10.56	166	627625	33.304	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	153496	37.719	ng		98
59) Diethylphthalate	10.43	149	756657	35.834	ng		99
60) 4-Chlorophenyl-phenylether	10.55	204	310060	36.001	ng		98
61) 4-Nitroaniline	10.57	138	141328	31.195	ng		98
62) Azobenzene	10.72	77	711053	33.122	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	8555	14.234	ng		90
65) n-Nitrosodiphenylamine	10.67	169	564392	41.303	ng		99
66) 4-Bromophenyl-phenylether	11.05	248	171617	41.636	ng		93
67) Hexachlorobenzene	11.12	284	174729	37.141	ng	#	88
68) Atrazine	11.19	200	169345	40.062	ng		100
69) Pentachlorophenol	11.30	266	160470	59.331	ng		97
70) Phenanthrene	11.53	178	787879	35.877	ng		99
71) Anthracene	11.59	178	807125	36.187	ng		99
72) Carbazole	11.73	167	708482	32.681	ng		99
73) Di-n-butylphthalate	12.06	149	1045397	40.189	ng		99
74) Fluoranthene	12.72	202	756660	33.445	ng		99
77) Pyrene	12.96	202	766022	34.383	ng		99
79) Butylbenzylphthalate	13.56	149	384946	38.999	ng		99
80) Benzo(a)anthracene	14.14	228	695439	36.215	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	62549	9.738	ng		98
82) Chrysene	14.19	228	647254	35.359	ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	776982	55.100	ng		100
84) Di-n-octyl phthalate	14.74	149	892123	43.487	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	498328	31.173	ng		97
87) Benzo(b)fluoranthene	15.24	252	601709	39.328	ng		98
88) Benzo(k)fluoranthene	15.27	252	571909	38.887	ng		99
89) Benzo(a)pyrene	15.63	252	526258	37.923	ng	#	96
90) Dibenzo(a,h)anthracene	17.29	278	413058	34.376	ng		99
91) Benzo(g,h,i)perylene	17.75	276	403480	34.516	ng		96

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

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