Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112368.D
Acq On : 1 Feb 2019 22:55
Operator : JU/SJ
Sample : PB116745BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB116745BS

Quant Time: Feb 02 00:18:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	141327	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	504121	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	222421	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	345683	20.00	ng		0.00
76) Chrysene-d12	14.00	240	296618	20.00	ng		0.00
87) Perylene-d12	15.47	264	313305	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	715800	107.58	ng		0.00
7) Phenol-d6	6.49	99	869720	94.07	ng		0.00
23) Nitrobenzene-d5	7.40	82	810337	92.62	ng		0.00
42) 2,4,6-Tribromophenol	10.67	330	217153	83.88	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1605145	102.07	ng		-0.01
79) Terphenyl-d14	12.94	244	1108365	70.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	133603	50.406	ng		95
3) Pyridine	3.42	79	346074	51.329	ng		99
4) n-Nitrosodimethylamine	3.37	42	173226	61.153	ng		92
6) Aniline	6.50	93	178486	16.229	ng	#	1
8) 2-Chlorophenol	6.63	128	424033	47.374	ng		100
9) Benzaldehyde	6.39	77	250450	51.827	ng		99
10) Phenol	6.50	94	462589	45.605	ng		85
11) bis(2-Chloroethyl)ether	6.57	93	367407	46.008	ng		99
12) 1,3-Dichlorobenzene	6.78	146	469139	45.005	ng		98
13) 1,4-Dichlorobenzene	6.86	146	471060	43.909	ng		99
14) 1,2-Dichlorobenzene	7.01	146	445626	44.365	ng		97
15) Benzyl Alcohol	6.99	79	338027	43.372	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	462820	45.138	ng	#	37
17) 2-Methylphenol	7.10	107	318698	44.915	ng	#	91
18) Hexachloroethane	7.35	117	158848	42.165	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	277817	43.578	ng		99
20) 3+4-Methylphenols	7.26	107	418308	46.102	ng	#	70
22) Acetophenone	7.25	105	565527	46.070	ng		93
24) Nitrobenzene	7.42	77	407680	46.657	ng		98
25) Isophorone	7.66	82	722166	52.615	ng		97
26) 2-Nitrophenol	7.74	139	219098	46.920	ng		97
27) 2,4-Dimethylphenol	7.78	122	352097	54.728	ng		95
28) bis(2-Chloroethoxy)methane	7.86	93	464341	49.684	ng		99
29) 2,4-Dichlorophenol	7.99	162	347814	48.310	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	393747	47.578	ng		99
31) Naphthalene	8.15	128	1171616	49.698	ng		99
32) Benzoic acid	7.92	122	148183	40.378	ng		96
33) 4-Chloroaniline	8.19	127	83487	8.133	ng		97
34) Hexachlorobutadiene	8.26	225	224341	46.195	ng		100
35) Caprolactam	8.56	113	99717	39.261	ng		96
36) 4-Chloro-3-methylphenol	8.69	107	333011	43.692	ng		96
37) 2-Methylnaphthalene	8.83	142	806021	49.943	ng		96
38) 1-Methylnaphthalene	8.93	142	757012	48.938	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	369711	50.625	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	66678	30.733	ng		97
43) 2,4,6-Trichlorophenol	9.12	196	230280	51.155	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	227855	48.431	ng		99
46) 1,1'-Biphenyl	9.30	154	975857	50.186	ng		98
47) 2-Chloronaphthalene	9.32	162	732070	48.549	ng		96
48) 2-Nitroaniline	9.42	65	188949	45.974	ng		92
49) Acenaphthylene	9.74	152	1116382	50.512	ng		99
50) Dimethylphthalate	9.59	163	873156	50.527	ng		100
51) 2,6-Dinitrotoluene	9.66	165	178821	46.204	ng		97
52) Acenaphthene	9.91	154	638814	48.385	ng		100
53) 3-Nitroaniline	9.83	138	64637	15.416	ng		94
54) 2,4-Dinitrophenol	9.95	184	40769	32.823	ng		97
55) Dibenzofuran	10.08	168	950321	47.102	ng		95
56) 4-Nitrophenol	10.02	139	166011	74.888	ng		91
57) 2,4-Dinitrotoluene	10.07	165	216792	43.999	ng	#	84
58) Fluorene	10.43	166	742803	49.199	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.21	232	172916	48.635	ng		98
60) Diethylphthalate	10.29	149	838730	48.907	ng		98
61) 4-Chlorophenyl-phenylether	10.41	204	375310	45.698	ng		92
62) 4-Nitroaniline	10.45	138	142667	34.689	ng		98
63) Azobenzene	10.57	77	680845	45.141	ng		95
65) 4,6-Dinitro-2-methylphenol	10.49	198	43505	22.447	ng		97
66) n-Nitrosodiphenylamine	10.53	169	643004	55.191	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	217300	53.447	ng		91
68) Hexachlorobenzene	10.98	284	218567	50.107	ng		97
69) Atrazine	11.06	200	203252	54.067	ng		98
70) Pentachlorophenol	11.17	266	143851	84.753	ng		99
71) Phenanthrene	11.39	178	921776	51.291	ng		98
72) Anthracene	11.44	178	951709	53.162	ng		99
73) Carbazole	11.59	167	808950	45.810	ng		99
74) Di-n-butylphthalate	11.92	149	1124750	51.314	ng		98
75) Fluoranthene	12.57	202	876487	45.471	ng		99
77) Benzidine	12.69	184	436777	53.501	ng		95
78) Pyrene	12.80	202	889592	43.318	ng		99
80) Butylbenzylphthalate	13.41	149	412896	41.557	ng		95
81) Benzo(a)anthracene	13.99	228	887637	50.906	ng		98
82) 3,3'-Dichlorobenzidine	13.95	252	285198	43.704	ng		99
83) Chrysene	14.03	228	856280	51.446	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	589384	41.790	ng		98
85) Di-n-octyl phthalate	14.58	149	1049233	48.354	ng		97
86) Indeno(1,2,3-cd)pyrene	16.96	276	800670	60.709	ng		97
88) Benzo(b)fluoranthene	15.04	252	917833	48.985	ng		99
89) Benzo(k)fluoranthene	15.07	252	941333	52.449	ng		98
90) Benzo(a)pyrene	15.42	252	893599	53.003	ng		99
91) Dibenzo(a,h)anthracene	16.96	278	697987	51.369	ng		99
92) Benzo(g,h,i)perylene	17.40	276	617924	48.202	ng		96

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

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