Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108804.D
Acq On : 6 Sep 2018 4:54
Operator : JU/SJ
Sample : J4782-04MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENY-SB-04-05-06-07-08-09-9.5-1MS

Manual Integrations APPROVED
Sohil
9/6/2018 4:46:07 PM

Quant Time: Sep 06 08:24:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	235048	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	792737	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	315955	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	596871	20.00	ng		0.00
75) Chrysene-d12	13.87	240	500003	20.00	ng		0.00
86) Perylene-d12	15.27	264	423960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	993575	70.03	ng		0.01
7) Phenol-d6	6.37	99	1246054	68.26	ng		0.00
23) Nitrobenzene-d5	7.30	82	724495	57.19	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	230214	76.32	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	1136396	61.36	ng		0.00
78) Terphenyl-d14	12.82	244	1159507	54.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	156152	22.901	ng		93
3) Pyridine	3.15	79	437234	23.415	ng		91
4) n-Nitrosodimethylamine	3.08	42	199711	27.845	ng		91
6) Aniline	6.40	93	483620	19.697	ng		96
8) 2-Chlorophenol	6.52	128	395603	25.191	ng		98
9) Benzaldehyde	6.28	77	247739	19.129	ng		99
10) Phenol	6.38	94	534099	25.544	ng		99
11) bis(2-Chloroethyl)ether	6.47	93	406977	24.298	ng		98
12) 1,3-Dichlorobenzene	6.68	146	437519	24.414	ng		99
13) 1,4-Dichlorobenzene	6.75	146	440312	24.569	ng		98
14) 1,2-Dichlorobenzene	6.91	146	412040	24.943	ng		98
15) Benzyl Alcohol	6.87	79	344851	24.615	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	594680	23.752	ng		97
17) 2-Methylphenol	6.99	107	319735	24.092	ng		98
18) Hexachloroethane	7.25	117	118887	18.398	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	284362	22.410	ng		98
20) 3+4-Methylphenols	7.14	107	382159	24.581	ng	#	59
22) Acetophenone	7.14	105	529845	29.450	ng	#	93
24) Nitrobenzene	7.31	77	396922	29.203	ng		99
25) Isophorone	7.55	82	729584	28.875	ng		98
26) 2-Nitrophenol	7.63	139	101276	18.913	ng		100
27) 2,4-Dimethylphenol	7.67	122	328832	30.241	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	478300	28.313	ng		98
29) 2,4-Dichlorophenol	7.87	162	286859	25.584	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	314075	25.847	ng		96
31) Naphthalene	8.04	128	1047252	29.363	ng		99
32) Benzoic acid	7.73	122	46634m	10.726	ng		
33) 4-Chloroaniline	8.08	127	363936	22.218	ng		99
34) Hexachlorobutadiene	8.17	225	185819	25.598	ng		99
35) Caprolactam	8.43	113	83998	22.108	ng	#	86
36) 4-Chloro-3-methylphenol	8.57	107	280733	23.503	ng		98
37) 2-Methylnaphthalene	8.73	142	656917	27.880	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	281725	29.829	ng		97
40) Hexachlorocyclopentadiene	8.89	237	43835	9.226	ng		95

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42) 2,4,6-Trichlorophenol	9.01	196	177099	27.529	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	180634	27.088	ng		94
45) 1,1'-Biphenyl	9.19	154	739357	30.396	ng		98
46) 2-Chloronaphthalene	9.21	162	559428	28.437	ng		99
47) 2-Nitroaniline	9.30	65	172918	32.176	ng		92
48) Acenaphthylene	9.62	152	873207	29.779	ng		99
49) Dimethylphthalate	9.49	163	1041470	47.128	ng		99
50) 2,6-Dinitrotoluene	9.55	165	99678	23.671	ng		94
51) Acenaphthene	9.80	154	498591	27.477	ng		99
52) 3-Nitroaniline	9.71	138	160621	32.044	ng		91
53) 2,4-Dinitrophenol	9.81	184	671	9.682	ng	#	1
54) Dibenzofuran	9.97	168	740581	27.999	ng		99
55) 4-Nitrophenol	9.87	139	201294	53.717	ng		95
56) 2,4-Dinitrotoluene	9.94	165	108841	20.211	ng	#	91
57) Fluorene	10.31	166	541214	31.885	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	149738	27.845	ng		87
59) Diethylphthalate	10.19	149	612716	26.867	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	256240	28.266	ng		93
61) 4-Nitroaniline	10.31	138	152922	33.676	ng		98
62) Azobenzene	10.47	77	619254	26.306	ng		95
64) 4,6-Dinitro-2-methylphenol	10.35	198	1137	7.284	ng		89
65) n-Nitrosodiphenylamine	10.42	169	520315	26.219	ng		96
66) 4-Bromophenyl-phenylether	10.80	248	168574	25.006	ng	#	85
67) Hexachlorobenzene	10.86	284	180626	25.099	ng		93
68) Atrazine	10.95	200	153171	24.111	ng		95
69) Pentachlorophenol	11.05	266	192305	43.708	ng		99
70) Phenanthrene	11.27	178	851230	29.864	ng		99
71) Anthracene	11.32	178	874230	32.034	ng		100
72) Carbazole	11.47	167	823284	28.646	ng		99
73) Di-n-butylphthalate	11.81	149	951674	29.818	ng		99
74) Fluoranthene	12.45	202	972632	34.465	ng		100
76) Benzidine	12.57	184	532017	22.450	ng		98
77) Pyrene	12.68	202	994844	25.857	ng		99
79) Butylbenzylphthalate	13.30	149	458523	26.464	ng		94
80) Benzo(a)anthracene	13.86	228	861878	26.893	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	316839	25.375	ng	#	97
82) Chrysene	13.89	228	817861	26.361	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	611020	28.062	ng		98
84) Di-n-octyl phthalate	14.48	149	1081237	29.785	ng		100
85) Indeno(1,2,3-cd)pyrene	16.62	276	604292	22.009	ng		96
87) Benzo(b)fluoranthene	14.88	252	705424	30.600	ng		98
88) Benzo(k)fluoranthene	14.90	252	602344	28.373	ng		99
89) Benzo(a)pyrene	15.21	252	594921	28.601	ng		99
90) Dibenzo(a,h)anthracene	16.64	278	508743	27.756	ng		98
91) Benzo(g,h,i)perylene	17.03	276	498129	27.143	ng		96

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

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