Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022218\
Data File : BF103179.D
Acq On : 22 Feb 2018 22:47
Operator : SJ/JU
Sample : PB106758BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 23 04:46:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 22 14:52:42 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB106758BS

Manual Integrations APPROVED
Sohil
2/23/2018 10:20:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	178265	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	727845	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	299044	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	408173	20.00	ng		0.00
75) Chrysene-d12	14.05	240	282729	20.00	ng		0.00
86) Perylene-d12	15.54	264	273144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1099475	93.28	ng		0.02
7) Phenol-d6	6.51	99	1316058	91.25	ng		0.00
23) Nitrobenzene-d5	7.44	82	859826	67.46	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	209195	82.65	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1299613	72.20	ng		0.00
78) Terphenyl-d14	12.99	244	827485	70.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	193222	31.038	ng		92
3) Pyridine	3.50	79	518362	31.190	ng		97
4) n-Nitrosodimethylamine	3.45	42	249718	37.256	ng		98
6) Aniline	6.54	93	346514	16.647	ng		98
8) 2-Chlorophenol	6.66	128	418354	34.167	ng		99
9) Benzaldehyde	6.42	77	261535	27.209	ng		98
10) Phenol	6.52	94	527289	31.493	ng		94
11) bis(2-Chloroethyl)ether	6.61	93	424899	33.436	ng		95
12) 1,3-Dichlorobenzene	6.81	146	447946	32.013	ng		98
13) 1,4-Dichlorobenzene	6.89	146	450406	32.106	ng		99
14) 1,2-Dichlorobenzene	7.05	146	407767	31.523	ng		98
15) Benzyl Alcohol	7.02	79	360334	33.155	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	716721	32.844	ng		99
17) 2-Methylphenol	7.13	107	363466	32.664	ng		98
18) Hexachloroethane	7.38	117	147274	28.838	ng		95
19) n-Nitroso-di-n-propylamine	7.29	70	279394	31.126	ng		98
20) 3+4-Methylphenols	7.28	107	407319	30.029	ng	#	59
22) Acetophenone	7.28	105	542337	31.923	ng	#	90
24) Nitrobenzene	7.46	77	459552	32.750	ng		98
25) Isophorone	7.69	82	852830	33.975	ng		98
26) 2-Nitrophenol	7.77	139	222451	33.675	ng		96
27) 2,4-Dimethylphenol	7.81	122	373578	36.998	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	534754	36.235	ng		98
29) 2,4-Dichlorophenol	8.02	162	337009	34.861	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	334489	32.492	ng		99
31) Naphthalene	8.18	128	1169470	32.819	ng		100
32) Benzoic acid	7.92	122	143988	23.366	ng		99
33) 4-Chloroaniline	8.23	127	135249	8.796	ng		98
34) Hexachlorobutadiene	8.29	225	166991	31.150	ng		98
35) Caprolactam	8.60	113	112053m	32.980	ng		
36) 4-Chloro-3-methylphenol	8.71	107	364578	33.436	ng		97
37) 2-Methylnaphthalene	8.87	142	757106	32.876	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	285022	34.864	ng		100
40) Hexachlorocyclopentadiene	9.02	237	35740	19.907	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	195588	35.555	ng		97
43) 2,4,5-Trichlorophenol	9.19	196	203831	32.217	ng		98
45) 1,1'-Biphenyl	9.33	154	844872	33.716	ng		99
46) 2-Chloronaphthalene	9.36	162	667072	33.649	ng		100
47) 2-Nitroaniline	9.46	65	255300	34.766	ng		89
48) Acenaphthylene	9.77	152	985842	32.320	ng		99
49) Dimethylphthalate	9.63	163	810427	33.782	ng		100
50) 2,6-Dinitrotoluene	9.70	165	165235	32.822	ng		97
51) Acenaphthene	9.95	154	557344	31.336	ng		100
52) 3-Nitroaniline	9.87	138	123621	19.355	ng		97
53) 2,4-Dinitrophenol	9.98	184	24525	21.486	ng	#	21
54) Dibenzofuran	10.12	168	843003	34.527	ng		97
55) 4-Nitrophenol	10.03	139	220769	55.769	ng		92
56) 2,4-Dinitrotoluene	10.10	165	202600	31.820	ng		97
57) Fluorene	10.46	166	618266	29.726	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	133654	31.447	ng		97
59) Diethylphthalate	10.33	149	760734	33.156	ng		98
60) 4-Chlorophenyl-phenylether	10.45	204	289895	32.867	ng		97
61) 4-Nitroaniline	10.48	138	164043	25.714	ng		96
62) Azobenzene	10.61	77	747440	32.004	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	25288	14.078	ng		94
65) n-Nitrosodiphenylamine	10.57	169	565155	39.766	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	164716	38.739	ng		98
67) Hexachlorobenzene	11.01	284	162788	35.273	ng		98
68) Atrazine	11.10	200	164685	38.553	ng		99
69) Pentachlorophenol	11.20	266	132940	59.575	ng		97
70) Phenanthrene	11.43	178	752385	33.494	ng		99
71) Anthracene	11.48	178	772811	33.550	ng		100
72) Carbazole	11.63	167	721417	31.450	ng		99
73) Di-n-butylphthalate	11.95	149	1024010	35.676	ng		99
74) Fluoranthene	12.62	202	669360	29.653	ng		98
76) Benzidine	12.74	184	473914	44.836	ng		98
77) Pyrene	12.84	202	673037	30.533	ng		100
79) Butylbenzylphthalate	13.46	149	361793	31.065	ng		99
80) Benzo(a)anthracene	14.04	228	622561	33.937	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	215346	32.894	ng		97
82) Chrysene	14.07	228	595048	33.407	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	498542	31.721	ng	#	99
84) Di-n-octyl phthalate	14.63	149	896492	35.305	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	484550	34.362	ng		97
87) Benzo(b)fluoranthene	15.10	252	596772	33.230	ng		97
88) Benzo(k)fluoranthene	15.13	252	601140	35.547	ng		99
89) Benzo(a)pyrene	15.48	252	563378	35.129	ng		98
90) Dibenzo(a,h)anthracene	17.06	278	417166	33.663	ng		98
91) Benzo(g,h,i)perylene	17.51	276	393714	32.507	ng		98

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

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