Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030818\
Data File : BF103516.D
Acq On : 8 Mar 2018 15:08
Operator : SJ/JU
Sample : PB107144BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB107144BS

Manual Integrations APPROVED
Sohil
3/9/2018 11:39:22 AM

Quant Time: Mar 08 16:24:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 08 14:20:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	138006	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	577677	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	263185	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	445825	20.00	ng		0.00
75) Chrysene-d12	14.06	240	294759	20.00	ng		0.00
86) Perylene-d12	15.56	264	257968	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	886090	97.11	ng		0.00
7) Phenol-d6	6.50	99	1053130	94.32	ng		0.00
23) Nitrobenzene-d5	7.43	82	702659	69.46	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	185747	83.38	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1026722	63.13	ng		0.00
78) Terphenyl-d14	12.98	244	911602	74.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	123312	25.587	ng		97
3) Pyridine	3.52	79	332795m	25.866	ng		
4) n-Nitrosodimethylamine	3.45	42	159903m	30.816	ng		
6) Aniline	6.53	93	286449	17.776	ng	#	71
8) 2-Chlorophenol	6.65	128	291123	30.712	ng		92
9) Benzaldehyde	6.42	77	170875	22.141	ng		99
10) Phenol	6.52	94	381787	29.454	ng		91
11) bis(2-Chloroethyl)ether	6.60	93	289454	29.423	ng		95
12) 1,3-Dichlorobenzene	6.80	146	301011	27.788	ng		96
13) 1,4-Dichlorobenzene	6.88	146	322677	29.711	ng		99
14) 1,2-Dichlorobenzene	7.03	146	278748	27.835	ng		99
15) Benzyl Alcohol	7.01	79	236753	28.139	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	460703	27.271	ng		72
17) 2-Methylphenol	7.12	107	241338	28.016	ng	#	89
18) Hexachloroethane	7.36	117	116529	29.474	ng	#	89
19) n-Nitroso-di-n-propylamine	7.27	70	218485	31.441	ng		92
20) 3+4-Methylphenols	7.28	107	318468	30.328	ng	#	64
22) Acetophenone	7.27	105	413548	30.670	ng	#	91
24) Nitrobenzene	7.45	77	346736	31.133	ng		95
25) Isophorone	7.68	82	630945	31.670	ng		94
26) 2-Nitrophenol	7.77	139	165648	31.595	ng		95
27) 2,4-Dimethylphenol	7.80	122	276619	34.517	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	385770	32.935	ng		98
29) 2,4-Dichlorophenol	8.02	162	248463	32.383	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	236319	28.923	ng		99
31) Naphthalene	8.17	128	830041	29.349	ng		99
32) Benzoic acid	7.93	122	75947	17.848	ng		95
33) 4-Chloroaniline	8.23	127	188428	15.439	ng		97
34) Hexachlorobutadiene	8.27	225	114618	26.939	ng		97
35) Caprolactam	8.59	113	77371	28.692	ng	#	76
36) 4-Chloro-3-methylphenol	8.71	107	271856	31.413	ng		96
37) 2-Methylnaphthalene	8.86	142	564228	30.869	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	201158	27.958	ng		99
40) Hexachlorocyclopentadiene	9.00	237	45840	24.950	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	132351	27.338	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	140990	25.320	ng		97
45) 1,1'-Biphenyl	9.32	154	624203	28.304	ng		98
46) 2-Chloronaphthalene	9.35	162	492592	28.233	ng		98
47) 2-Nitroaniline	9.46	65	198954	30.784	ng		84
48) Acenaphthylene	9.77	152	764564	28.481	ng		99
49) Dimethylphthalate	9.62	163	565138	26.767	ng		99
50) 2,6-Dinitrotoluene	9.70	165	125032	28.220	ng		92
51) Acenaphthene	9.94	154	444995	28.428	ng		100
52) 3-Nitroaniline	9.87	138	112581	20.028	ng	#	99
53) 2,4-Dinitrophenol	10.00	184	29845	26.027	ng	#	23
54) Dibenzofuran	10.11	168	624603	29.067	ng		95
55) 4-Nitrophenol	10.06	139	124556	35.752	ng	#	87
56) 2,4-Dinitrotoluene	10.11	165	152904	27.287	ng	#	70
57) Fluorene	10.46	166	510547	27.891	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	99403	26.574	ng	#	96
59) Diethylphthalate	10.32	149	561242	27.794	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	223103	28.741	ng		95
61) 4-Nitroaniline	10.49	138	149068	26.550	ng		97
62) Azobenzene	10.60	77	639134	31.095	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	36548	17.030	ng	#	80
65) n-Nitrosodiphenylamine	10.56	169	458536	29.539	ng		100
66) 4-Bromophenyl-phenylether	10.93	248	130539	28.108	ng		98
67) Hexachlorobenzene	11.01	284	132993	26.383	ng		95
68) Atrazine	11.09	200	141633	30.356	ng		99
69) Pentachlorophenol	11.21	266	70048	28.740	ng		99
70) Phenanthrene	11.42	178	718061	29.267	ng		99
71) Anthracene	11.47	178	768234	30.535	ng		100
72) Carbazole	11.64	167	744751	29.725	ng		99
73) Di-n-butylphthalate	11.95	149	948632	30.259	ng		99
74) Fluoranthene	12.62	202	731653	29.676	ng		98
76) Benzidine	12.75	184	422040	38.299	ng		99
77) Pyrene	12.85	202	730008	31.765	ng		99
79) Butylbenzylphthalate	13.45	149	396876	32.687	ng		97
80) Benzo(a)anthracene	14.05	228	537258	28.092	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	154711	22.667	ng		99
82) Chrysene	14.08	228	533360	28.722	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	493369	30.111	ng	#	98
84) Di-n-octyl phthalate	14.62	149	811700	30.661	ng		97
85) Indeno(1,2,3-cd)pyrene	17.10	276	478192	32.527	ng		98
87) Benzo(b)fluoranthene	15.11	252	482563	28.451	ng		98
88) Benzo(k)fluoranthene	15.14	252	439121	27.494	ng		99
89) Benzo(a)pyrene	15.49	252	441492	29.148	ng	#	96
90) Dibenzo(a,h)anthracene	17.10	278	396285	33.860	ng		99
91) Benzo(g,h,i)perylene	17.56	276	409288	35.781	ng		99

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

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