Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF013018\
Data File : BF102633.D
Acq On : 30 Jan 2018 12:26
Operator : SJ/JU
Sample : PB106136BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106136BS

Manual Integrations APPROVED
Sohil
1/31/2018 4:47:25 PM

Quant Time: Jan 30 22:35:06 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	147298	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	627853	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	283839	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	506412	20.00	ng		0.00
75) Chrysene-d12	13.88	240	413161	20.00	ng		0.00
86) Perylene-d12	15.30	264	378189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1151954	118.58	ng		0.01
7) Phenol-d6	6.37	99	1383287	118.11	ng		0.00
23) Nitrobenzene-d5	7.29	82	869079	79.55	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	292734	104.09	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1533277	79.43	ng		0.00
78) Terphenyl-d14	12.82	244	1471032	80.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	183807	39.822	ng		98
3) Pyridine	3.15	79	491875	40.778	ng		95
4) n-Nitrosodimethylamine	3.11	42	236775	50.070	ng		100
6) Aniline	6.38	93	204740	13.217	ng	#	1
8) 2-Chlorophenol	6.50	128	448116	44.004	ng		99
9) Benzaldehyde	6.26	77	209702	29.622	ng		95
10) Phenol	6.38	94	522799	40.888	ng		88
11) bis(2-Chloroethyl)ether	6.45	93	419477	43.135	ng		95
12) 1,3-Dichlorobenzene	6.65	146	475656	39.274	ng		99
13) 1,4-Dichlorobenzene	6.73	146	473096	38.996	ng		99
14) 1,2-Dichlorobenzene	6.88	146	435004	39.200	ng		99
15) Benzyl Alcohol	6.87	79	332699	40.261	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	639153	39.188	ng	#	26
17) 2-Methylphenol	6.99	107	364187	41.178	ng	#	89
18) Hexachloroethane	7.22	117	172644	40.837	ng		96
19) n-Nitroso-di-n-propylamine	7.13	70	300694	41.954	ng		97
20) 3+4-Methylphenols	7.14	107	487051	46.824	ng		98
22) Acetophenone	7.13	105	619324	41.379	ng		98
24) Nitrobenzene	7.30	77	458798	41.034	ng		94
25) Isophorone	7.54	82	836546	42.950	ng		99
26) 2-Nitrophenol	7.62	139	253592	43.094	ng		98
27) 2,4-Dimethylphenol	7.66	122	403772	47.254	ng		98
28) bis(2-Chloroethoxy)methane	7.75	93	532501	44.257	ng		99
29) 2,4-Dichlorophenol	7.86	162	381737	43.858	ng		99
30) 1,2,4-Trichlorobenzene	7.94	180	356834	38.245	ng		98
31) Naphthalene	8.02	128	1254559	40.021	ng		99
32) Benzoic acid	7.82	122	273591	38.217	ng		96
33) 4-Chloroaniline	8.08	127	107038	8.120	ng		96
34) Hexachlorobutadiene	8.13	225	185014	37.128	ng		98
35) Caprolactam	8.46	113	132305m	46.026	ng		
36) 4-Chloro-3-methylphenol	8.57	107	404062	44.042	ng		100
37) 2-Methylnaphthalene	8.71	142	857317	41.066	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	336372	39.390	ng		99
40) Hexachlorocyclopentadiene	8.85	237	216497	56.650	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	232421	40.657	ng		99
43) 2,4,5-Trichlorophenol	9.05	196	246408	38.283	ng		96
45) 1,1'-Biphenyl	9.17	154	994153	39.171	ng		98
46) 2-Chloronaphthalene	9.20	162	773920	39.231	ng		99
47) 2-Nitroaniline	9.30	65	263009	42.763	ng		94
48) Acenaphthylene	9.62	152	1176846	38.291	ng		99
49) Dimethylphthalate	9.47	163	915727	39.032	ng		100
50) 2,6-Dinitrotoluene	9.55	165	205672	40.661	ng		87
51) Acenaphthene	9.78	154	690497	38.469	ng		99
52) 3-Nitroaniline	9.72	138	94534	15.798	ng		98
53) 2,4-Dinitrophenol	9.84	184	190103	83.590	ng	#	22
54) Dibenzofuran	9.96	168	997183	41.049	ng		97
55) 4-Nitrophenol	9.90	139	241312	61.093	ng		90
56) 2,4-Dinitrotoluene	9.96	165	249489	40.109	ng	#	84
57) Fluorene	10.30	166	817030	42.444	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	193512	42.108	ng		96
59) Diethylphthalate	10.17	149	891580	39.107	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	350221	41.964	ng		95
61) 4-Nitroaniline	10.34	138	211489	35.419	ng		91
62) Azobenzene	10.45	77	850541	40.748	ng		97
64) 4,6-Dinitro-2-methylphenol	10.37	198	129216	38.246	ng		92
65) n-Nitrosodiphenylamine	10.42	169	737493	39.677	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	219130	40.196	ng		93
67) Hexachlorobenzene	10.85	284	221781	36.376	ng		99
68) Atrazine	10.95	200	234368	42.692	ng		98
69) Pentachlorophenol	11.05	266	195609	61.075	ng		98
70) Phenanthrene	11.26	178	1156281	39.183	ng		99
71) Anthracene	11.32	178	1207434	40.087	ng		99
72) Carbazole	11.47	167	1174220	39.960	ng		99
73) Di-n-butylphthalate	11.79	149	1426504	38.837	ng		99
74) Fluoranthene	12.45	202	1236155	41.078	ng		98
76) Benzidine	12.57	184	287999	20.750	ng		99
77) Pyrene	12.68	202	1245683	38.996	ng		100
79) Butylbenzylphthalate	13.29	149	646186	40.648	ng		100
80) Benzo(a)anthracene	13.87	228	1092065	42.932	ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	223389	23.940	ng		96
82) Chrysene	13.91	228	1032666	39.978	ng		99
83) Bis(2-ethylhexyl)phthalate	13.84	149	866739	40.570	ng		100
84) Di-n-octyl phthalate	14.46	149	1449896	41.732	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.72	276	807694	37.861	ng		97
87) Benzo(b)fluoranthene	14.90	252	1019797	41.603	ng		97
88) Benzo(k)fluoranthene	14.93	252	895620	38.673	ng		99
89) Benzo(a)pyrene	15.25	252	910559	41.188	ng	#	97
90) Dibenzo(a,h)anthracene	16.73	278	666997	37.246	ng		99
91) Benzo(g,h,i)perylene	17.14	276	675436	38.199	ng		97

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