Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100473.D
Acq On : 12 Nov 2017 7:02
Operator : SJ/JU
Sample : PB104195BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB104195BSD

Quant Time: Nov 13 04:47:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	130289	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	502236	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	209020	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	331044	20.00	ng		0.00
75) Chrysene-d12	14.07	240	257085	20.00	ng		0.00
86) Perylene-d12	15.54	264	194347	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	482218	59.33	ng		0.00
7) Phenol-d6	6.52	99	588439	58.71	ng		0.00
23) Nitrobenzene-d5	7.46	82	523034	68.85	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	114793	53.90	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	956839	69.71	ng		0.00
78) Terphenyl-d14	13.01	244	642424	57.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	102539	25.887	ng		96
3) Pyridine	3.55	79	298828	27.653	ng		96
4) n-Nitrosodimethylamine	3.49	42	138177	26.336	ng		98
6) Aniline	6.56	93	54433	3.844	ng		97
8) 2-Chlorophenol	6.69	128	264283	30.736	ng		98
9) Benzaldehyde	6.45	77	129989	18.161	ng		99
10) Phenol	6.53	94	314664	29.906	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	255695	28.932	ng		95
12) 1,3-Dichlorobenzene	6.85	146	294837	29.741	ng		97
13) 1,4-Dichlorobenzene	6.92	146	294195	29.321	ng		96
14) 1,2-Dichlorobenzene	7.07	146	278933	30.067	ng		97
15) Benzyl Alcohol	7.04	79	224018	28.638	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	460202	32.557	ng		97
17) 2-Methylphenol	7.15	107	223200	30.376	ng		99
18) Hexachloroethane	7.42	117	82995	25.087	ng		95
19) n-Nitroso-di-n-propylamine	7.31	70	183604	26.415	ng		94
20) 3+4-Methylphenols	7.30	107	273784	29.444	ng	#	90
22) Acetophenone	7.31	105	349198	28.513	ng	#	97
24) Nitrobenzene	7.48	77	276412	35.352	ng		96
25) Isophorone	7.72	82	495697	31.052	ng		100
26) 2-Nitrophenol	7.80	139	113553	32.883	ng		97
27) 2,4-Dimethylphenol	7.83	122	241960	33.811	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	323175	30.949	ng		99
29) 2,4-Dichlorophenol	8.04	162	215132	31.491	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	231721	31.357	ng		98
31) Naphthalene	8.21	128	734900	30.380	ng		100
32) Benzoic acid	7.91	122	103402	24.556	ng		98
33) 4-Chloroaniline	8.25	127	36299	3.605	ng		97
34) Hexachlorobutadiene	8.32	225	132929	30.254	ng		99
35) Caprolactam	8.62	113	60155	25.658	ng		89
36) 4-Chloro-3-methylphenol	8.73	107	217853	29.692	ng		99
37) 2-Methylnaphthalene	8.90	142	486979	30.322	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	222287	32.066	ng		97
40) Hexachlorocyclopentadiene	9.05	237	48407	14.837	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	142117	32.347	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	144894	31.831	ng		94
45) 1,1'-Biphenyl	9.36	154	565490	31.280	ng		98
46) 2-Chloronaphthalene	9.39	162	433567	33.059	ng		97
47) 2-Nitroaniline	9.48	65	138510	36.453	ng		96
48) Acenaphthylene	9.80	152	653653	30.074	ng		98
49) Dimethylphthalate	9.66	163	515505	32.302	ng		100
50) 2,6-Dinitrotoluene	9.72	165	103423	32.739	ng		87
51) Acenaphthene	9.97	154	386451	29.236	ng		100
52) 3-Nitroaniline	9.89	138	48791	13.080	ng		90
53) 2,4-Dinitrophenol	9.99	184	11856	18.854	ng	#	20
54) Dibenzofuran	10.15	168	568255	30.672	ng		99
55) 4-Nitrophenol	10.04	139	146088	48.231	ng		95
56) 2,4-Dinitrotoluene	10.12	165	125271	31.434	ng	#	94
57) Fluorene	10.49	166	408276	30.082	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	106002	28.414	ng	#	87
59) Diethylphthalate	10.36	149	494265	30.949	ng		96
60) 4-Chlorophenyl-phenylether	10.48	204	212335	31.892	ng		91
61) 4-Nitroaniline	10.50	138	99014	27.993	ng		92
62) Azobenzene	10.64	77	433352	28.810	ng		95
64) 4,6-Dinitro-2-methylphenol	10.53	198	11221	14.085	ng		78
65) n-Nitrosodiphenylamine	10.60	169	394266	34.252	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	125626	35.400	ng	#	88
67) Hexachlorobenzene	11.03	284	122148	32.910	ng		92
68) Atrazine	11.12	200	120506	34.585	ng		94
69) Pentachlorophenol	11.23	266	117997	44.336	ng		99
70) Phenanthrene	11.45	178	545954	31.323	ng		99
71) Anthracene	11.50	178	551473	31.186	ng		99
72) Carbazole	11.66	167	491181	30.103	ng		99
73) Di-n-butylphthalate	11.98	149	671745	35.180	ng		99
74) Fluoranthene	12.64	202	533828	28.899	ng		96
76) Benzidine	12.76	184	225483	21.901	ng		98
77) Pyrene	12.87	202	548198	29.914	ng		99
79) Butylbenzylphthalate	13.48	149	239297	32.019	ng		96
80) Benzo(a)anthracene	14.06	228	485669	31.371	ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	78318	14.119	ng	#	96
82) Chrysene	14.09	228	456310	30.437	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	336103	34.193	ng		100
84) Di-n-octyl phthalate	14.65	149	582259	34.481	ng		100
85) Indeno(1,2,3-cd)pyrene	17.04	276	309235	25.502	ng		96
87) Benzo(b)fluoranthene	15.11	252	387670	33.669	ng		99
88) Benzo(k)fluoranthene	15.14	252	346376	31.839	ng		98
89) Benzo(a)pyrene	15.49	252	326714	32.007	ng		99
90) Dibenzo(a,h)anthracene	17.06	278	257385	30.832	ng		96
91) Benzo(g,h,i)perylene	17.50	276	252886	30.947	ng		94

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

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