Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106293.D
Acq On : 11 Jun 2018 14:38
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF061118

Quant Time: Jun 11 15:03:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198859	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	818622	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	397629	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	777829	20.00	ng		0.00
75) Chrysene-d12	14.17	240	705182	20.00	ng		0.00
86) Perylene-d12	15.72	264	603255	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	943835	80.33	ng		0.00
7) Phenol-d6	6.59	99	1199587	80.81	ng		0.00
23) Nitrobenzene-d5	7.54	82	1163966	83.65	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	349824	91.44	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1872422	83.01	ng		0.00
78) Terphenyl-d14	13.09	244	2043103	71.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	245140	40.314	ng		96
3) Pyridine	3.60	79	686786	40.530	ng		99
4) n-Nitrosodimethylamine	3.57	42	306542	39.488	ng		97
6) Aniline	6.64	93	865053	39.908	ng		97
8) 2-Chlorophenol	6.75	128	513359	40.630	ng		96
9) Benzaldehyde	6.52	77	447616	39.754	ng		97
10) Phenol	6.60	94	649186	40.060	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	555820	40.065	ng		98
12) 1,3-Dichlorobenzene	6.91	146	596829	40.134	ng		99
13) 1,4-Dichlorobenzene	6.99	146	611362	40.512	ng		99
14) 1,2-Dichlorobenzene	7.14	146	568458	40.015	ng		98
15) Benzyl Alcohol	7.11	79	521886	41.053	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	799871	40.222	ng		98
17) 2-Methylphenol	7.21	107	462374	41.016	ng		97
18) Hexachloroethane	7.48	117	219337	40.791	ng		99
19) n-Nitroso-di-n-propylamine	7.38	70	433436	38.920	ng		96
20) 3+4-Methylphenols	7.37	107	583813	40.497	ng		93
22) Acetophenone	7.38	105	799264	38.743	ng	#	99
24) Nitrobenzene	7.55	77	619556	40.963	ng		96
25) Isophorone	7.79	82	1062362	39.086	ng		97
26) 2-Nitrophenol	7.87	139	262365	44.691	ng		93
27) 2,4-Dimethylphenol	7.90	122	473056	41.112	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	701260	39.790	ng		98
29) 2,4-Dichlorophenol	8.10	162	464671	41.859	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	501840	40.319	ng		95
31) Naphthalene	8.28	128	1447385	39.112	ng		95
32) Benzoic acid	8.01	122	347267	41.994	ng		93
33) 4-Chloroaniline	8.32	127	650001	39.635	ng		95
34) Hexachlorobutadiene	8.39	225	323226	40.421	ng		98
35) Caprolactam	8.70	113	156631	41.715	ng		87
36) 4-Chloro-3-methylphenol	8.80	107	498416	40.590	ng		99
37) 2-Methylnaphthalene	8.97	142	1003348	39.808	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	520914	40.355	ng		97
40) Hexachlorocyclopentadiene	9.12	237	307726	43.209	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	352503	42.852	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	377403	42.558	ng		94
45) 1,1'-Biphenyl	9.43	154	1204332	39.104	ng		95
46) 2-Chloronaphthalene	9.46	162	977870	39.675	ng		98
47) 2-Nitroaniline	9.55	65	348328	44.926	ng		93
48) Acenaphthylene	9.88	152	1503902	39.865	ng		94
49) Dimethylphthalate	9.73	163	1141538	40.183	ng		98
50) 2,6-Dinitrotoluene	9.80	165	253654	43.712	ng		100
51) Acenaphthene	10.05	154	974728	40.008	ng		98
52) 3-Nitroaniline	9.97	138	299690	43.513	ng		96
53) 2,4-Dinitrophenol	10.07	184	102829	43.054	ng	#	19
54) Dibenzofuran	10.22	168	1307138	39.843	ng	#	92
55) 4-Nitrophenol	10.11	139	238981	45.269	ng		93
56) 2,4-Dinitrotoluene	10.20	165	335756	46.076	ng		96
57) Fluorene	10.57	166	1010499	38.876	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	308061	43.829	ng	#	87
59) Diethylphthalate	10.43	149	1128662	40.028	ng	#	92
60) 4-Chlorophenyl-phenylether	10.55	204	542122	39.654	ng		91
61) 4-Nitroaniline	10.58	138	291890	43.559	ng		96
62) Azobenzene	10.71	77	1145840	38.972	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	177905	43.133	ng		93
65) n-Nitrosodiphenylamine	10.67	169	1030837	39.433	ng		97
66) 4-Bromophenyl-phenylether	11.05	248	360925	40.797	ng	#	82
67) Hexachlorobenzene	11.11	284	374202	41.028	ng	#	85
68) Atrazine	11.19	200	338141	41.973	ng		96
69) Pentachlorophenol	11.30	266	258568	46.047	ng		98
70) Phenanthrene	11.53	178	1492974	39.193	ng		94
71) Anthracene	11.58	178	1496197	39.206	ng		94
72) Carbazole	11.74	167	1384320	39.292	ng		95
73) Di-n-butylphthalate	12.06	149	1558851	39.755	ng	#	97
74) Fluoranthene	12.72	202	1619870	39.874	ng		96
76) Benzidine	12.84	184	886309	37.764	ng	#	95
77) Pyrene	12.95	202	1675649	37.955	ng		92
79) Butylbenzylphthalate	13.57	149	723262	43.765	ng	#	95
80) Benzo(a)anthracene	14.15	228	1651611	39.357	ng		93
81) 3,3'-Dichlorobenzidine	14.12	252	600054	42.380	ng	#	94
82) Chrysene	14.19	228	1494909	39.017	ng		93
83) Bis(2-ethylhexyl)phthalate	14.13	149	1008733	42.571	ng		98
84) Di-n-octyl phthalate	14.78	149	1564880	45.810	ng		98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1316422	43.051	ng		94
87) Benzo(b)fluoranthene	15.26	252	1466460	40.214	ng		96
88) Benzo(k)fluoranthene	15.29	252	1431169	39.628	ng		96
89) Benzo(a)pyrene	15.65	252	1341981	40.914	ng		96
90) Dibenzo(a,h)anthracene	17.31	278	1118712	40.911	ng		97
91) Benzo(g,h,i)perylene	17.76	276	1069984	40.263	ng		94

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

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