Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098226.D
Acq On : 1 Sep 2017 15:02
Operator : SJ/JU
Sample : I5006-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMPMSD

Quant Time: Sep 01 16:44:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 16:30:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	380406	20.00	ng		0.16
21) Naphthalene-d8	8.07	136	108	20.00	ng		0.07
38) Acenaphthene-d10	9.90	164	11680	20.00	ng		0.15
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-11.24
75) Chrysene-d12	13.87	240	1180	20.00	ng		0.00
86) Perylene-d12	15.28	264	213	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	968217	38.71	ng		0.02
7) Phenol-d6	6.37	99	1311406	38.59	ng		0.00
23) Nitrobenzene-d5	7.29	82	823468	414208.91	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	201959	1992.83	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1145026	1440.31	ng		0.00
78) Terphenyl-d14	12.82	244	714936	12634.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	146351	10.493	ng		89
3) Pyridine	3.14	79	402823	10.447	ng		86
4) n-Nitrosodimethylamine	3.10	42	162688	10.966	ng	#	66
8) 2-Chlorophenol	6.51	128	345566	13.102	ng		95
9) Benzaldehyde	6.27	77	141960	6.596	ng		93
10) Phenol	6.39	94	508254	12.789	ng		100
11) bis(2-Chloroethyl)ether	6.46	93	401058	13.371	ng		95
12) 1,3-Dichlorobenzene	6.74	146	351064	12.375	ng	#	94
13) 1,4-Dichlorobenzene	6.74	146	351064	12.167	ng		94
14) 1,2-Dichlorobenzene	6.89	146	325275	12.226	ng		100
15) Benzyl Alcohol	6.87	79	308870	12.141	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	487427	12.078	ng		78
17) 2-Methylphenol	7.15	107	378768	16.296	ng	#	78
19) n-Nitroso-di-n-propylamine	7.29	70	110471	4.749	ng	#	71
20) 3+4-Methylphenols	7.15	107	378768	13.342	ng	#	75
22) Acetophenone	7.13	105	508368	178180.721	ng	#	85
24) Nitrobenzene	7.31	77	422617	190921.160	ng		93
25) Isophorone	7.55	82	758208	183413.475	ng		98
26) 2-Nitrophenol	7.62	139	168697	187317.982	ng	#	80
27) 2,4-Dimethylphenol	7.67	122	311568	180718.559	ng		94
28) bis(2-Chloroethoxy)methane	7.76	93	497663	183115.705	ng		99
29) 2,4-Dichlorophenol	7.87	162	263962	184443.444	ng		92
30) 1,2,4-Trichlorobenzene	7.95	180	278062	175267.785	ng		98
31) Naphthalene	8.03	128	997889	177977.710	ng		99
32) Benzoic acid	7.76	122	20485	14138.352	ng		92
33) 4-Chloroaniline	8.08	127	148228	62685.920	ng		99
34) Hexachlorobutadiene	8.15	225	159395	172076.476	ng		99
35) Caprolactam	8.46	113	85548	175833.664	ng		94
36) 4-Chloro-3-methylphenol	8.57	107	309882	168530.003	ng	#	79
37) 2-Methylnaphthalene	8.82	142	588452	171186.244	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	255188	711.910	ng		98
40) Hexachlorocyclopentadiene	8.87	237	64491	374.500	ng		99
42) 2,4,6-Trichlorophenol	9.05	196	168862	701.669	ng		100
43) 2,4,5-Trichlorophenol	9.05	196	168862	707.276	ng		96

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
45) 1,1'-Biphenyl	9.18	154	719475	675.496 ng		95
46) 2-Chloronaphthalene	9.21	162	525232	667.400 ng		94
47) 2-Nitroaniline	9.31	65	196257	743.880 ng		95
48) Acenaphthylene	9.62	152	826424	668.714 ng		100
49) Dimethylphthalate	9.49	163	809105	947.681 ng		99
50) 2,6-Dinitrotoluene	9.55	165	129601	760.475 ng	#	67
51) Acenaphthene	9.79	154	493010	632.528 ng		99
52) 3-Nitroaniline	9.72	138	108824	494.934 ng		87
53) 2,4-Dinitrophenol	9.83	184	15351	175.498 ng	#	80
54) Dibenzofuran	9.96	168	727617	696.544 ng		99
55) 4-Nitrophenol	9.96	139	271709	1549.098 ng	#	28
56) 2,4-Dinitrotoluene	9.96	165	150347	702.974 ng	#	55
57) Fluorene	10.30	166	537245	665.207 ng		96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	121335	656.407 ng		93
59) Diethylphthalate	10.19	149	637445	713.962 ng		99
60) 4-Chlorophenyl-phenylether	10.30	204	258605	689.239 ng	#	86
61) 4-Nitroaniline	10.33	138	122569	586.518 ng		84
62) Azobenzene	10.46	77	689614	650.248 ng		93
76) Benzidine	12.82	184	10155	262.474 ng		95
77) Pyrene	12.68	202	784985	8133.681 ng		98
79) Butylbenzylphthalate	13.30	149	303044	8189.875 ng	#	71
80) Benzo(a)anthracene	13.86	228	606466	8575.327 ng		100
81) 3,3'-Dichlorobenzidine	13.83	252	157513	6600.278 ng	#	98
82) Chrysene	13.90	228	589333	8376.879 ng		100
83) Bis(2-ethylhexyl)phthalate	13.86	149	389521	9499.886 ng		99
84) Di-n-octyl phthalate	14.47	149	732492	10267.190 ng		98
85) Indeno(1,2,3-cd)pyrene	16.67	276	380785	7357.639 ng		95
87) Benzo(b)fluoranthene	14.89	252	561504	41821.950 ng		99
88) Benzo(k)fluoranthene	14.92	252	468336	37128.762 ng		97
89) Benzo(a)pyrene	15.23	252	471559	39674.302 ng		99
90) Dibenzo(a,h)anthracene	16.69	278	314852	32538.225 ng		96
91) Benzo(g,h,i)perylene	17.09	276	303349	30044.851 ng	#	93

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

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