Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080094.D
Acq On : 22 Jun 2015 15:07
Operator : TP/IZ
Sample : G2653-06
Misc : LOQ-SVOC-WATER-20PPM
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2015-02

Quant Time: Jun 23 01:07:47 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	38331	20.00	ng		0.00
21) Naphthalene-d8	8.62	136	149486	20.00	ng		0.00
38) Acenaphthene-d10	10.39	164	79752	20.00	ng		0.00
63) Phenanthrene-d10	11.90	188	176373	20.00	ng		-0.01
75) Chrysene-d12	14.99	240	184638	20.00	ng		-0.01
86) Perylene-d12	16.95	264	177729	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.93	112	280909	129.73	ng		0.00
7) Phenol-d6	6.93	99	358647	124.47	ng		0.00
23) Nitrobenzene-d5	7.88	82	213353	83.09	ng		0.00
41) 2,4,6-Tribromophenol	11.18	330	99699	127.84	ng		0.00
44) 2-Fluorobiphenyl	9.69	172	441492	78.95	ng		0.00
78) Terphenyl-d14	13.65	244	565285	71.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	18106	17.59	ng		86
3) Pyridine	4.05	79	48877	17.86	ng	#	83
4) n-Nitrosodimethylamine	3.93	42	25690	19.75	ng		93
6) Aniline	6.97	93	65874	16.62	ng	#	89
8) 2-Chlorophenol	7.10	128	49925	19.95	ng	#	75
9) Benzaldehyde	6.87	77	44242	26.60	ng	#	85
10) Phenol	6.94	94	66005	20.99	ng		85
11) bis(2-Chloroethyl)ether	7.04	93	50266	20.15	ng		86
12) 1,3-Dichlorobenzene	7.27	146	57376	19.08	ng		98
13) 1,4-Dichlorobenzene	7.34	146	60336m	21.10	ng		
14) 1,2-Dichlorobenzene	7.50	146	58091	20.88	ng		97
15) Benzyl Alcohol	7.44	79	47258	20.06	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	84728	22.88	ng		87
17) 2-Methylphenol	7.56	107	40228	18.82	ng	#	91
18) Hexachloroethane	7.84	117	18909	19.86	ng		93
19) n-Nitroso-di-n-propylamine	7.72	70	38582	19.29	ng	#	77
20) 3+4-Methylphenols	7.70	107	57389	20.80	ng		91
22) Acetophenone	7.72	105	73875	21.21	ng	#	80
24) Nitrobenzene	7.90	77	58231	21.97	ng	#	73
25) Isophorone	8.13	82	94248	18.24	ng	#	81
26) 2-Nitrophenol	8.22	139	26064	23.50	ng	#	66
27) 2,4-Dimethylphenol	8.24	122	54072	23.38	ng	#	83
28) bis(2-Chloroethoxy)methane	8.33	93	61768	20.34	ng	#	91
29) 2,4-Dichlorophenol	8.46	162	47840	24.15	ng		98
30) 1,2,4-Trichlorobenzene	8.55	180	50571	22.48	ng		97
31) Naphthalene	8.63	128	147575m	18.88	ng		
32) Benzoic acid	8.29	122	18466	13.20	ng	#	69
33) 4-Chloroaniline	8.68	127	49486m	14.79	ng		
34) Hexachlorobutadiene	8.76	225	30763	22.21	ng		99
35) Caprolactam	9.00	113	13502	21.00	ng	#	79
36) 4-Chloro-3-methylphenol	9.14	107	42728	19.12	ng		97
37) 2-Methylnaphthalene	9.33	142	111988	22.15	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	55751	24.02	ng		96
40) Hexachlorocyclopentadiene	9.49	237	20335	21.95	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	34553	21.88	ng		99
43) 2,4,5-Trichlorophenol	9.64	196	33670	18.51	ng	#	85
45) 1,1'-Biphenyl	9.80	154	138726	21.38	ng		97
46) 2-Chloronaphthalene	9.82	162	102826	19.53	ng		93
47) 2-Nitroaniline	9.91	65	26873	18.59	ng		95
48) Acenaphthylene	10.24	152	173946	19.79	ng		97
49) Dimethylphthalate	10.08	163	120941	20.17	ng	#	97
50) 2,6-Dinitrotoluene	10.14	165	22714	18.90	ng	#	35
51) Acenaphthene	10.41	154	100318	18.66	ng		90
52) 3-Nitroaniline	10.31	138	24680	17.80	ng	#	42
53) 2,4-Dinitrophenol	10.42	184	7878	20.76	ng	#	1
54) Dibenzofuran	10.58	168	150440	19.72	ng	#	83
55) 4-Nitrophenol	10.46	139	22991	20.74	ng	#	71
56) 2,4-Dinitrotoluene	10.55	165	35340	23.17	ng	#	87
57) Fluorene	10.94	166	129519	21.40	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	28408	18.50	ng	#	98
59) Diethylphthalate	10.78	149	117594	19.48	ng		96
60) 4-Chlorophenyl-phenylether	10.92	204	57113	19.63	ng	#	78
61) 4-Nitroaniline	10.93	138	29197	20.38	ng	#	51
62) Azobenzene	11.08	77	114761	18.67	ng	#	83
64) 4,6-Dinitro-2-methylphenol	10.96	198	13450	20.47	ng		90
65) n-Nitrosodiphenylamine	11.03	169	103708	18.06	ng		92
66) 4-Bromophenyl-phenylether	11.42	248	37762	20.14	ng		98
67) Hexachlorobenzene	11.50	284	39839	19.11	ng	#	94
68) Atrazine	11.56	200	38306	21.11	ng		82
69) Pentachlorophenol	11.69	266	18678	15.81	ng		96
70) Phenanthrene	11.92	178	193233	18.10	ng		97
71) Anthracene	11.98	178	201424	19.59	ng		98
72) Carbazole	12.13	167	171783	17.50	ng		96
73) Di-n-butylphthalate	12.47	149	201976	17.81	ng	#	98
74) Fluoranthene	13.22	202	212039	18.65	ng		89
76) Benzidine	13.35	184	67149	13.01	ng		98
77) Pyrene	13.49	202	213776	18.80	ng		97
79) Butylbenzylphthalate	14.23	149	83752	18.35	ng	#	97
80) Benzo(a)anthracene	14.97	228	208099	18.50	ng		97
81) 3,3'-Dichlorobenzidine	14.92	252	49785	12.83	ng	#	95
82) Chrysene	15.02	228	196646	18.96	ng		95
83) Bis(2-ethylhexyl)phthalate	14.96	149	132331	18.34	ng	#	92
84) Di-n-octyl phthalate	15.83	149	221831	17.94	ng		97
85) Indeno(1,2,3-cd)pyrene	18.80	276	223253	17.07	ng	#	89
87) Benzo(b)fluoranthene	16.40	252	189709	17.63	ng	#	86
88) Benzo(k)fluoranthene	16.44	252	210913	19.25	ng	#	86
89) Benzo(a)pyrene	16.87	252	197257	19.30	ng	#	85
90) Dibenzo(a,h)anthracene	18.84	278	189156	18.08	ng	#	80
91) Benzo(g,h,i)perylene	19.36	276	189551	17.95	ng	#	78

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

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