Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078004.D
Acq On : 26 Mar 2015 19:27
Operator : TP/IZ
Sample : G1614-06
Misc : LOQ-WATER-20PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2015-02

Quant Time: Mar 27 05:34:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	33829	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	142987	20.00	ng		0.00
38) Acenaphthene-d10	10.83	164	69660	20.00	ng		-0.01
63) Phenanthrene-d10	12.67	188	139303	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	158831	20.00	ng		-0.06
86) Perylene-d12	17.69	264	147049	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	202012	104.23	ng		0.00
7) Phenol-d6	6.67	99	255963	106.90	ng		-0.01
23) Nitrobenzene-d5	7.79	82	148305	67.99	ng		0.00
41) 2,4,6-Tribromophenol	11.81	330	62707	94.09	ng		-0.01
44) 2-Fluorobiphenyl	10.02	172	334921	70.66	ng		0.00
78) Terphenyl-d14	14.67	244	410636	63.15	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	11009	12.51	ng	#	100
3) Pyridine	2.67	79	24762	10.47	ng		98
4) n-Nitrosodimethylamine	2.58	42	10608	10.30	ng		97
6) Aniline	6.68	93	39655	11.58	ng	#	58
8) 2-Chlorophenol	6.83	128	31755	13.77	ng		90
9) Benzaldehyde	6.53	77	24252	24.72	ng		97
10) Phenol	6.68	94	41400	14.63	ng	#	75
11) bis(2-Chloroethyl)ether	6.78	93	31474	14.85	ng		94
12) 1,3-Dichlorobenzene	7.01	146	34545	13.46	ng		98
13) 1,4-Dichlorobenzene	7.12	146	35289	13.24	ng		98
14) 1,2-Dichlorobenzene	7.30	146	32789	13.42	ng		98
15) Benzyl Alcohol	7.29	79	24824	13.28	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.46	45	39730	13.91	ng		99
17) 2-Methylphenol	7.44	107	25301	13.47	ng		95
18) Hexachloroethane	7.71	117	11834	13.53	ng		97
19) n-Nitroso-di-n-propylamine	7.62	70	21027	12.69	ng	#	92
20) 3+4-Methylphenols	7.63	107	32906	13.35	ng		92
22) Acetophenone	7.61	105	43492	13.74	ng	#	91
24) Nitrobenzene	7.81	77	32088	13.65	ng	#	85
25) Isophorone	8.11	82	59108	13.42	ng		96
26) 2-Nitrophenol	8.20	139	13296	11.56	ng	#	77
27) 2,4-Dimethylphenol	8.28	122	28547	13.62	ng		98
28) bis(2-Chloroethoxy)methane	8.40	93	36494	13.65	ng		98
29) 2,4-Dichlorophenol	8.51	162	26359	13.19	ng		98
30) 1,2,4-Trichlorobenzene	8.60	180	29801	13.33	ng		96
31) Naphthalene	8.69	128	97933	13.34	ng		99
32) Benzoic acid	8.38	122	4837	6.96	ng		95
33) 4-Chloroaniline	8.77	127	35139	11.79	ng	#	90
34) Hexachlorobutadiene	8.85	225	16482	13.01	ng		98
35) Caprolactam	9.18	113	7458	12.77	ng		94
36) 4-Chloro-3-methylphenol	9.39	107	26301	13.08	ng		90
37) 2-Methylnaphthalene	9.55	142	64409	13.06	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	28763	13.84	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	7768	10.34	ng		95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	17076	11.86	ng		98
43) 2,4,5-Trichlorophenol	9.96	196	18792	12.09	ng		97
45) 1,1'-Biphenyl	10.13	154	80036	14.37	ng		96
46) 2-Chloronaphthalene	10.16	162	62724	13.86	ng		97
47) 2-Nitroaniline	10.29	65	14318	12.74	ng		91
48) Acenaphthylene	10.66	152	99803	13.26	ng		99
49) Dimethylphthalate	10.52	163	71629	13.86	ng		99
50) 2,6-Dinitrotoluene	10.60	165	15212	14.20	ng	#	80
51) Acenaphthene	10.88	154	58613	13.58	ng		99
52) 3-Nitroaniline	10.80	138	15996	12.86	ng	#	77
54) Dibenzofuran	11.09	168	94392	14.75	ng		99
55) 4-Nitrophenol	11.04	139	8016	8.70	ng	#	75
56) 2,4-Dinitrotoluene	11.09	165	19685	14.10	ng	#	87
57) Fluorene	11.52	166	74667	14.05	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.25	232	14556	12.16	ng	#	100
59) Diethylphthalate	11.40	149	70277	13.96	ng		99
60) 4-Chlorophenyl-phenylether	11.53	204	34716	14.32	ng		98
61) 4-Nitroaniline	11.55	138	16303	13.15	ng		81
62) Azobenzene	11.72	77	66343	13.79	ng		99
64) 4,6-Dinitro-2-methylphenol	11.60	198	3395	9.00	ng		81
65) n-Nitrosodiphenylamine	11.68	169	64088	13.82	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	19747	13.28	ng		95
67) Hexachlorobenzene	12.19	284	22019	13.48	ng		95
68) Atrazine	12.35	200	19964	15.36	ng		98
69) Pentachlorophenol	12.44	266	3682	7.22	ng		96
70) Phenanthrene	12.71	178	112379	14.05	ng		98
71) Anthracene	12.76	178	116794	14.78	ng		99
72) Carbazole	12.98	167	107203	14.26	ng		98
73) Di-n-butylphthalate	13.44	149	104301	12.38	ng	#	97
74) Fluoranthene	14.17	202	122337	13.87	ng		94
76) Benzidine	14.36	184	48127	11.91	ng		99
77) Pyrene	14.45	202	132372	13.25	ng		97
79) Butylbenzylphthalate	15.29	149	45122	11.46	ng		97
80) Benzo(a)anthracene	15.94	228	125774	13.36	ng		99
81) 3,3'-Dichlorobenzidine	15.93	252	36121	11.63	ng		98
82) Chrysene	15.99	228	123751	14.62	ng		98
83) Bis(2-ethylhexyl)phthalate	16.01	149	66966	11.23	ng	#	95
84) Di-n-octyl phthalate	16.81	149	106835	10.47	ng		99
85) Indeno(1,2,3-cd)pyrene	19.04	276	126202m	11.94	ng		
87) Benzo(b)fluoranthene	17.24	252	116476	12.13	ng	#	95
88) Benzo(k)fluoranthene	17.28	252	120730m	16.10	ng		
89) Benzo(a)pyrene	17.62	252	113860	14.21	ng	#	95
90) Dibenzo(a,h)anthracene	19.07	278	103569	13.04	ng		98
91) Benzo(g,h,i)perylene	19.44	276	107142	13.25	ng		100

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

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