Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080059.D
Acq On : 19 Jun 2015 16:01
Operator : TP/IZ
Sample : G2653-05
Misc : LOD-SVOC-WATER-1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Manual Integrations APPROVED
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6/22/2015 2:40:20 PM

Quant Time: Jun 20 00:18:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39420	20.00	ng		-0.01
21) Naphthalene-d8	8.62	136	161857	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	85648	20.00	ng		-0.01
63) Phenanthrene-d10	11.91	188	190039	20.00	ng		0.00
75) Chrysene-d12	14.99	240	198027	20.00	ng		0.13
86) Perylene-d12	16.94	264	198195	20.00	ng		0.19
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	293818	131.94	ng		0.00
7) Phenol-d6	6.93	99	353539	119.30	ng		-0.01
23) Nitrobenzene-d5	7.89	82	224384	80.71	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	107743	128.65	ng		-0.01
44) 2-Fluorobiphenyl	9.69	172	448665	74.71	ng		-0.01
78) Terphenyl-d14	13.65	244	616112	72.66	ng		0.06
Target Compounds							Qvalue
8) 2-Chlorophenol	7.11	128	2086	0.81	ng	#	62
9) Benzaldehyde	6.88	77	1404	0.82	ng	#	89
10) Phenol	6.94	94	2327	0.72	ng	#	1
11) bis(2-Chloroethyl)ether	7.04	93	1923	0.75	ng		93
12) 1,3-Dichlorobenzene	7.27	146	2007	0.65	ng	#	82
13) 1,4-Dichlorobenzene	7.35	146	2025	0.69	ng		95
14) 1,2-Dichlorobenzene	7.51	146	2182	0.76	ng		93
15) Benzyl Alcohol	7.46	79	683m	0.28	ng		
16) 2,2'-oxybis(1-Chloropropan	7.59	45	2767	0.73	ng		74
17) 2-Methylphenol	7.56	107	1447	0.66	ng	#	69
18) Hexachloroethane	7.85	117	680	0.69	ng		89
19) n-Nitroso-di-n-propylamine	7.72	70	1250	0.61	ng	#	71
20) 3+4-Methylphenols	7.72	107	1615	0.57	ng		86
22) Acetophenone	7.73	105	2732	0.72	ng	#	75
24) Nitrobenzene	7.90	77	2621	0.91	ng	#	54
26) 2-Nitrophenol	8.23	139	743	0.62	ng	#	77
27) 2,4-Dimethylphenol	8.25	122	1311	0.52	ng	#	77
28) bis(2-Chloroethoxy)methane	8.34	93	2492	0.76	ng	#	84
29) 2,4-Dichlorophenol	8.47	162	932	0.43	ng		93
30) 1,2,4-Trichlorobenzene	8.56	180	1814	0.74	ng	#	90
31) Naphthalene	8.64	128	5727	0.68	ng		97
34) Hexachlorobutadiene	8.77	225	983	0.66	ng		96
35) Caprolactam	9.01	113	227	0.33	ng	#	75
36) 4-Chloro-3-methylphenol	9.14	107	1279	0.53	ng	#	76
37) 2-Methylnaphthalene	9.34	142	3794	0.69	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	2084	0.84	ng	#	96
42) 2,4,6-Trichlorophenol	9.61	196	911	0.54	ng	#	91
43) 2,4,5-Trichlorophenol	9.65	196	976	0.50	ng	#	79
45) 1,1'-Biphenyl	9.81	154	4835	0.69	ng		92
46) 2-Chloronaphthalene	9.83	162	3816	0.67	ng	#	88
47) 2-Nitroaniline	9.91	65	792	0.51	ng	#	42
48) Acenaphthylene	10.25	152	5910	0.63	ng	#	93
49) Dimethylphthalate	10.08	163	4249	0.66	ng	#	93
50) 2,6-Dinitrotoluene	10.15	165	538	0.42	ng	#	77

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	10.42	154	3620	0.63	ng		84
52) 3-Nitroaniline	10.32	138	468	0.31	ng	#	64
54) Dibenzofuran	10.60	168	5542	0.68	ng	#	86
56) 2,4-Dinitrotoluene	10.56	165	558	0.34	ng	#	82
57) Fluorene	10.95	166	4317	0.66	ng		88
58) 2,3,4,6-Tetrachlorophenol	10.71	232	745	0.45	ng	#	72
59) Diethylphthalate	10.79	149	4671	0.72	ng	#	95
60) 4-Chlorophenyl-phenylether	10.93	204	2136	0.68	ng		95
61) 4-Nitroaniline	10.94	138	437	0.28	ng	#	40
62) Azobenzene	11.09	77	3694	0.56	ng		86
65) n-Nitrosodiphenylamine	11.04	169	3645	0.59	ng		95
66) 4-Bromophenyl-phenylether	11.43	248	1201	0.59	ng		95
67) Hexachlorobenzene	11.51	284	1335	0.59	ng	#	84
68) Atrazine	11.57	200	1071	0.55	ng		83
70) Phenanthrene	11.93	178	7697	0.67	ng		97
71) Anthracene	11.99	178	7060	0.64	ng		98
72) Carbazole	12.14	167	5685	0.54	ng		95
73) Di-n-butylphthalate	12.48	149	6059	0.50	ng	#	95
74) Fluoranthene	13.23	202	6543	0.53	ng		94
77) Pyrene	13.50	202	7333	0.60	ng		96
79) Butylbenzylphthalate	14.22	149	1817	0.37	ng	#	63
80) Benzo(a)anthracene	14.97	228	7666	0.64	ng		99
81) 3,3'-Dichlorobenzidine	14.92	252	1071	0.26	ng	#	77
82) Chrysene	15.02	228	8261	0.74	ng		93
83) Bis(2-ethylhexyl)phthalate	14.95	149	2874	0.37	ng	#	97
84) Di-n-octyl phthalate	15.81	149	4280	0.32	ng	#	78
85) Indeno(1,2,3-cd)pyrene	18.80	276	7742	0.55	ng	#	63
87) Benzo(b)fluoranthene	16.38	252	7235	0.60	ng	#	90
88) Benzo(k)fluoranthene	16.43	252	6929	0.57	ng	#	85
89) Benzo(a)pyrene	16.85	252	6410	0.56	ng	#	85
90) Dibenzo(a,h)anthracene	18.83	278	5672	0.49	ng	#	82
91) Benzo(g,h,i)perylene	19.36	276	5934	0.50	ng	#	74

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

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