

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093845.D
 Acq On : 22 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 1 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 23 13:37:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	186286	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	754108	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	345955	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	615492	20.00	ng	0.00
75) Chrysene-d12	14.71	240	519335	20.00	ng	0.00
86) Perylene-d12	16.34	264	409879	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1391576	126.17	ng	0.00
7) Phenol-d6	5.57	99	1731910	126.93	ng	0.00
23) Nitrobenzene-d5	6.63	82	1117532	84.57	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	381849	139.68	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	1974237	87.04	ng	0.00
78) Terphenyl-d14	13.44	244	1672107	72.17	ng	0.00

Target Compounds					Qvalue	
6) Aniline	5.60	93	21278	1.12	ng	99
8) 2-Chlorophenol	5.74	128	13786	1.14	ng	84
9) Benzaldehyde	5.47	77	10717	1.16	ng	94
10) Phenol	5.58	94	17387	1.12	ng	91
11) bis(2-Chloroethyl)ether	5.69	93	14065	1.16	ng	95
12) 1,3-Dichlorobenzene	5.92	146	15896	1.17	ng	98
13) 1,4-Dichlorobenzene	6.00	146	16249	1.18	ng	92
14) 1,2-Dichlorobenzene	6.18	146	16054	1.27	ng	94
15) Benzyl Alcohol	6.14	79	8424	0.84	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.30	45	20528	1.10	ng	97
18) Hexachloroethane	6.58	117	5683	1.17	ng	# 80
24) Nitrobenzene	6.65	77	18344	1.41	ng	92
31) Naphthalene	7.51	128	44934	1.24	ng	99
34) Hexachlorobutadiene	7.67	225	5892	1.11	ng	93
37) 2-Methylnaphthalene	8.36	142	28709	1.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	12001	1.27	ng	98
45) 1,1'-Biphenyl	8.93	154	38725	1.39	ng	98
46) 2-Chloronaphthalene	8.95	162	26637	1.22	ng	95
47) 2-Nitroaniline	9.06	65	6009	0.93	ng	93
48) Acenaphthylene	9.46	152	42103	1.16	ng	95
49) Dimethylphthalate	9.30	163	29593	1.20	ng	96
50) 2,6-Dinitrotoluene	9.37	165	5620	1.00	ng	# 85
51) Acenaphthene	9.67	154	25723	1.21	ng	97
54) Dibenzofuran	9.88	168	36270	1.26	ng	99
57) Fluorene	10.30	166	30180	1.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.03	232	4469	0.90	ng	# 97
59) Diethylphthalate	10.18	149	28777	1.18	ng	99
62) Azobenzene	10.51	77	26212	1.14	ng	95
65) n-Nitrosodiphenylamine	10.46	169	24588	1.16	ng	98
66) 4-Bromophenyl-phenylether	10.91	248	6610	1.09	ng	91
67) Hexachlorobenzene	10.98	284	7522	1.23	ng	# 83
68) Atrazine	11.12	200	6320	0.99	ng	89
70) Phenanthrene	11.48	178	43506	1.27	ng	97
71) Anthracene	11.55	178	41291	1.17	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093845.D
 Acq On : 22 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 1 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 23 13:37:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

72) Carbazole	11.74	167	41844	1.16	nq	96
73) Di-n-butylphthalate	12.20	149	36627	0.97	nq	100
74) Fluoranthene	12.94	202	38829	1.11	nq	98
77) Pyrene	13.22	202	41339	1.10	nq	95
79) Butylbenzylphthalate	14.04	149	11948	0.74	nq	# 82
80) Benzo(a)anthracene	14.69	228	32787	1.08	nq	98
82) Chrysene	14.73	228	33334	1.19	nq	96
83) Bis(2-ethylhexyl)phthalate	14.76	149	19652	0.90	nq	# 98
84) Di-n-octyl phthalate	15.51	149	24603	0.67	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.73	276	21030	0.86	nq	99
87) Benzo(b)fluoranthene	15.95	252	26463	1.05	nq	97
88) Benzo(k)fluoranthene	15.95	252	26463	1.08	nq	97
89) Benzo(a)pyrene	16.28	252	22608	0.98	nq	99
90) Dibenzo(a,h)anthracene	17.75	278	17328	0.88	nq	93
91) Benzo(a,h,i)perylene	18.13	276	17887	0.91	nq	94

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

