

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093846.D
 Acq On : 22 Mar 2017 21:40
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 2 PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Mar 23 13:45:35 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	176411	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	731155	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	334113	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	588711	20.00	ng	0.00
75) Chrysene-d12	14.71	240	501592	20.00	ng	0.00
86) Perylene-d12	16.34	264	392548	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1487634	142.43	ng	0.00
7) Phenol-d6	5.57	99	1809416	140.04	ng	0.00
23) Nitrobenzene-d5	6.63	82	1208403	94.32	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	386226	146.29	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2091034	95.46	ng	0.00
78) Terphenyl-d14	13.44	244	1764745	78.86	ng	0.00

Target Compounds						Qvalue
17) 2-Methylphenol	6.27	107	22672	2.31	ng	95
19) n-Nitroso-di-n-propylamine	6.46	70	19682	2.37	ng	94
20) 3+4-Methylphenols	6.45	107	30713	2.58	ng	# 85
22) Acetophenone	6.45	105	41608	2.55	ng	# 94
25) Isophorone	6.93	82	52592	2.34	ng	99
26) 2-Nitrophenol	7.03	139	11205	1.86	ng	96
27) 2,4-Dimethylphenol	7.08	122	23356	2.25	ng	99
28) bis(2-Chloroethoxy)methane	7.20	93	35354	2.38	ng	99
29) 2,4-Dichlorophenol	7.31	162	20072	2.07	ng	94
30) 1,2,4-Trichlorobenzene	7.42	180	25009	2.50	ng	96
36) 4-Chloro-3-methylphenol	8.16	107	21320	2.10	ng	89
42) 2,4,6-Trichlorophenol	8.70	196	13399	2.07	ng	89
43) 2,4,5-Trichlorophenol	8.74	196	15146	2.16	ng	90
56) 2,4-Dinitrotoluene	9.86	165	14597	2.13	ng	# 94
60) 4-Chlorophenyl-phenylether	10.31	204	27040	2.75	ng	94
61) 4-Nitroaniline	10.31	138	12811	2.09	ng	91
76) Benzidine	13.11	184	29823	1.50	ng	# 89
81) 3,3'-Dichlorobenzidine	14.66	252	17943	1.72	ng	# 97

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

