

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096733.D
 Acq On : 13 Jul 2017 17:47
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 2PPM LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT3-2017

Quant Time: Jul 14 17:13:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	109976	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	503858	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	215492	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	370737	20.00	ng	0.00
75) Chrysene-d12	13.77	240	246274	20.00	ng	0.00
86) Perylene-d12	15.15	264	187275	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	951357	130.07	ng	0.00
7) Phenol-d6	6.28	99	1097252	125.01	ng	0.00
23) Nitrobenzene-d5	7.20	82	743524	91.40	ng	0.00
41) 2,4,6-Tribromophenol	10.45	330	217475	118.23	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1203713	88.25	ng	0.00
78) Terphenyl-d14	12.73	244	990547	69.75	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) 2-Methylphenol	6.89	107	11718	1.910	ng	96
19) n-Nitroso-di-n-propylamine	7.05	70	11426	2.161	ng	# 83
20) 3+4-Methylphenols	7.05	107	16639	2.235	ng	# 69
22) Acetophenone	7.04	105	22745	2.020	ng	99
25) Isophorone	7.45	82	28913	1.911	ng	96
26) 2-Nitrophenol	7.53	139	7575	1.619	ng	94
27) 2,4-Dimethylphenol	7.57	122	14023	1.822	ng	92
28) bis(2-Chloroethoxy)methane	7.67	93	19297	1.887	ng	99
29) 2,4-Dichlorophenol	7.78	162	13154	1.888	ng	93
30) 1,2,4-Trichlorobenzene	7.86	180	13074	1.974	ng	92
36) 4-Chloro-3-methylphenol	8.47	107	13774	1.839	ng	89
42) 2,4,6-Trichlorophenol	8.91	196	8153	1.897	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	7924	1.829	ng	92
56) 2,4-Dinitrotoluene	9.85	165	8947	1.981	ng	# 80
60) 4-Chlorophenyl-phenylether	10.20	204	12107	1.082	ng	98
61) 4-Nitroaniline	10.22	138	6336	1.621	ng	90
76) Benzidine	12.47	184	9633	1.194	ng	# 96
81) 3,3'-Dichlorobenzidine	13.72	252	8849	1.604	ng	98

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

