

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
 Data File : BE092421.D
 Acq On : 23 Sep 2016 18:35
 Operator : UM/SJ
 Sample : H4818-05
 Misc : LOD
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2016-05-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:56:25 PM

Quant Time: Sep 23 19:19:27 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8067	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	31987	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	21129	5.00	ng	0.02
18) Phenanthrene-d10	17.58	188	44336	5.00	ng	0.02
24) Chrysene-d12	21.75	240	56288	5.00	ng	0.00
31) Perylene-d12	24.12	264	57528	5.00	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	16402	8.61	ng	-0.02
5) Phenol-d6	7.33	99	20098	7.41	ng	-0.02
8) Nitrobenzene-d5	9.36	82	7799	3.44	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	3920	5.29	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	21496	4.30	ng	0.00
26) Terphenyl-d14	20.19	244	29462	4.22	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.40	88	5	Below Cal	#	19
11) 2-Methylnaphthalene	12.67	142	2	0.00 ng	#	59
21) Phenanthrene	17.58	178	50	0.00 ng	#	6
23) Fluoranthene	19.66	202	773	0.02 ng	#	94
25) Pyrene	20.02	202	67	0.00 ng	#	66
27) Benzo(a)anthracene	21.75	228	793m	0.01 ng		
28) Chrysene	21.79	228	433m	0.01 ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	153	0.03 ng	#	79
32) Benzo(b)fluoranthene	23.40	252	42	0.00 ng	#	1
34) Benzo(a)pyrene	24.02	252	19	0.00 ng	#	1

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

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