

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092616\
 Data File : BE092426.D
 Acq On : 26 Sep 2016 15:07
 Operator : UM/SJ
 Sample : H4818-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 7:33:01 PM

Quant Time: Sep 26 15:51:00 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	8.17	152	12461	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	52140	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	31829	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	60971	5.00	ng	0.02
24) Chrysene-d12	21.75	240	71791	5.00	ng	0.00
31) Perylene-d12	24.12	264	70194	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	19594	6.68	ng	-0.02
5) Phenol-d6	7.34	99	22903	5.49	ng	-0.02
8) Nitrobenzene-d5	9.34	82	10425	2.85	ng	-0.02
13) 2,4,6-Tribromophenol	16.31	330	4751	4.29	ng	0.00
14) 2-Fluorobiphenyl	13.43	172	25452	3.38	ng	-0.01
26) Terphenyl-d14	20.19	244	27384	3.07	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.41	88	126	Below Cal	#	1
3) n-Nitrosodimethylamine	3.80	42	73	0.23	ng	55
6) bis(2-Chloroethyl)ether	7.59	93	178	0.14	ng	91
9) Naphthalene	10.99	128	819	0.07	ng	79
10) Hexachlorobutadiene	11.28	225	134	0.08	ng	98
11) 2-Methylnaphthalene	12.65	142	477	0.06	ng	94
15) Acenaphthylene	14.54	152	3348	0.07	ng	100
16) Acenaphthene	14.88	154	516	0.07	ng	84
17) Fluorene	15.87	166	636	0.07	ng	95
19) Hexachlorobenzene	16.89	284	195	0.07	ng	93
20) Pentachlorophenol	17.28	266	64	0.24	ng	80
21) Phenanthrene	17.62	178	1168	0.08	ng	75
22) Anthracene	17.72	178	986	0.07	ng	92
23) Fluoranthene	19.61	202	4907	0.07	ng	99
25) Pyrene	19.98	202	4591	0.07	ng	98
27) Benzo(a)anthracene	21.72	228	6028m	0.09	ng	
28) Chrysene	21.77	228	6825m	0.11	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	356	0.06	ng	56
30) Indeno(1,2,3-cd)pyrene	26.65	276	6418m	0.09	ng	
32) Benzo(b)fluoranthene	23.39	252	1573	0.09	ng	86
33) Benzo(k)fluoranthene	23.44	252	1506	0.08	ng	82
34) Benzo(a)pyrene	24.01	252	1414	0.08	ng	76
35) Dibenzo(a,h)anthracene	26.68	278	1175	0.08	ng	72
36) Benzo(g,h,i)perylene	27.42	276	6005	0.09	ng	82

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

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