

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
 Data File : BE091768.D
 Acq On : 10 May 2016 22:22
 Operator : UM/SJ
 Sample : H2817-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Quant Time: May 11 13:41:43 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38506	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	182149	5.00	ng	0.00
13) Acenaphthene-d10	14.40	164	109579	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	259428	5.00	ng	0.00
26) Chrysene-d12	21.31	240	246565	5.00	ng	0.00
35) Perylene-d12	23.74	264	269131	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	57556	6.08	ng	0.00
5) Phenol-d6	6.95	99	91997	7.33	ng	0.00
8) Nitrobenzene-d5	8.95	82	42145	3.58	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	29137	7.16	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	122635	3.96	ng	0.00
29) Terphenyl-d14	19.76	244	203339	5.29	ng	0.00
Target Compounds						Qvalue
10) Naphthalene	10.61	128	631734	17.17	ng	98
12) 2-Methylnaphthalene	12.23	142	126305	5.34	ng	99
16) Acenaphthylene	14.12	152	489195	11.61	ng	# 86
17) Acenaphthene	14.47	154	321801	11.77	ng	88
18) Fluorene	15.44	166	148572	4.37	ng	98
23) Phenanthrene	17.18	178	1137166	19.29	ng	99
24) Anthracene	17.27	178	546233	10.27	ng	98
25) Fluoranthene	19.19	202	1021473	16.58	ng	# 96
28) Pyrene	19.55	202	218792	3.93	ng	96
30) Benzo(a)anthracene	21.29	228	401308m	6.66	ng	
32) Chrysene	21.34	228	628587m	10.04	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	13912	0.76	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.29	276	325544	5.84	ng	# 91
36) Benzo(b)fluoranthene	22.99	252	570018	9.04	ng	98
37) Benzo(k)fluoranthene	23.03	252	438525	6.84	ng	97
38) Benzo(a)pyrene	23.62	252	328031	5.52	ng	96
39) Dibenzo(a,h)anthracene	26.32	278	126342	2.25	ng	# 94
40) Benzo(g,h,i)perylene	27.08	276	382301	6.69	ng	94

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

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