

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
 Data File : BE091769.D
 Acq On : 10 May 2016 23:01
 Operator : UM/SJ
 Sample : H2817-26DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

Quant Time: May 11 13:44:04 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	40096	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	194482	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	119471	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	283299	5.00	ng	0.00
26) Chrysene-d12	21.31	240	272666	5.00	ng	0.00
35) Perylene-d12	23.74	264	283118	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	10954	1.11	ng	0.00
5) Phenol-d6	6.96	99	16276	1.25	ng	0.00
8) Nitrobenzene-d5	8.96	82	7486	0.60	ng	0.01
14) 2,4,6-Tribromophenol	15.90	330	4681	1.19	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	23996	0.71	ng	0.00
29) Terphenyl-d14	19.76	244	40302	0.95	ng	0.00

Target Compounds						Qvalue
10) Naphthalene	10.61	128	126548	3.22	ng	98
12) 2-Methylnaphthalene	12.24	142	24399	0.97	ng	92
16) Acenaphthylene	14.12	152	90463	1.97	ng	# 85
17) Acenaphthene	14.47	154	65103	2.18	ng	89
18) Fluorene	15.46	166	28387	0.77	ng	98
23) Phenanthrene	17.18	178	240312	3.73	ng	99
24) Anthracene	17.28	178	105505	1.82	ng	98
25) Fluoranthene	19.19	202	207396	3.08	ng	# 95
28) Pyrene	19.55	202	41417	0.67	ng	96
30) Benzo(a)anthracene	21.29	228	75383m	1.13	ng	
32) Chrysene	21.33	228	128453m	1.86	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	5512	0.27	ng	# 74
34) Indeno(1,2,3-cd)pyrene	26.28	276	60291	0.98	ng	# 91
36) Benzo(b)fluoranthene	22.99	252	109820	1.66	ng	98
37) Benzo(k)fluoranthene	23.03	252	83872	1.24	ng	97
38) Benzo(a)pyrene	23.62	252	60258	0.96	ng	97
39) Dibenzo(a,h)anthracene	26.32	278	23169	0.39	ng	# 96
40) Benzo(g,h,i)perylene	27.08	276	71097	1.18	ng	# 94

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

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