

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092930.D
 Acq On : 5 May 2017 15:00
 Operator : SJ/MA
 Sample : I2872-16DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:46:58 PM

Quant Time: May 05 16:00:36 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:05:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	774	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3303	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1588	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3992	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4528	0.40	ng	0.00
33) Perylene-d12	23.69	264	3894	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	59	0.03	ng	0.00
5) Phenol-d6	6.94	99	88	0.04	ng	0.00
8) Nitrobenzene-d5	8.90	82	83	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	158	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	15	0.06	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	265	0.04	ng	0.00
24) Fluoranthene-d10	19.15	212	307	0.03	ng	0.00
28) Terphenyl-d14	19.74	244	325	0.04	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.58	128	9272	1.05	ng	# 83
12) 2-Methylnaphthalene	12.19	142	2857	0.53	ng	95
16) Acenaphthylene	14.10	152	23130	0.92	ng	99
17) Acenaphthene	14.45	154	1520	0.30	ng	98
18) Fluorene	15.43	166	2532	0.41	ng	98
22) Phenanthrene	17.18	178	10779	0.96	ng	97
23) Anthracene	17.27	178	16044	1.87	ng	99
25) Fluoranthene	19.17	202	36427	0.75	ng	# 98
27) Pyrene	19.53	202	36897	0.63	ng	# 98
29) Benzo(a)anthracene	21.27	228	3774m	0.35	ng	
30) Chrysene	21.32	228	9720m	0.72	ng	
31) Bis(2-ethylhexyl)phthalate	21.20	149	635	0.22	ng	# 84
32) Indeno(1,2,3-cd)pyrene	26.22	276	43868	0.90	ng	99
34) Benzo(b)fluoranthene	22.95	252	3806	0.30	ng	# 84
35) Benzo(k)fluoranthene	22.99	252	7959	0.63	ng	# 80
36) Benzo(a)pyrene	23.58	252	1686	0.16	ng	# 81
37) Dibenzo(a,h)anthracene	26.25	278	9773	0.83	ng	# 73
38) Benzo(g,h,i)perylene	27.00	276	28709	0.58	ng	# 78

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

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