

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
 Data File : BE092523.D
 Acq On : 9 Nov 2016 13:45
 Operator : UM/SJ
 Sample : H5524-16DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOILDL

Manual Integrations
 APPROVED

sohil
 11/9/2016 4:05:05 PM

Quant Time: Nov 09 14:32:18 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 16:27:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8378	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	40334	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	28459	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	64535	5.00	ng	0.00
24) Chrysene-d12	21.72	240	98052	5.00	ng	0.00
31) Perylene-d12	24.08	264	84553	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	5820	3.15	ng	0.00
5) Phenol-d6	7.34	99	7676	3.12	ng	0.00
8) Nitrobenzene-d5	9.34	82	3661	1.38	ng	0.00
13) 2,4,6-Tribromophenol	16.30	330	2231	2.36	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	11114	1.58	ng	-0.01
26) Terphenyl-d14	20.16	244	19516	1.64	ng	-0.02
Target Compounds						
9) Naphthalene	10.97	128	44312	5.08	ng	Qvalue # 95
11) 2-Methylnaphthalene	12.61	142	6282	1.11	ng	99
15) Acenaphthylene	14.51	152	35680	0.87	ng	100
16) Acenaphthene	14.87	154	38913	5.90	ng	95
17) Fluorene	15.84	166	25051	3.02	ng	99
21) Phenanthrene	17.58	178	53594	3.84	ng	# 94
22) Anthracene	17.67	178	55978	4.14	ng	99
23) Fluoranthene	19.58	202	415274	5.93	ng	99
25) Pyrene	19.95	202	201235	2.50	ng	97
27) Benzo(a)anthracene	21.70	228	140677m	1.42	ng	
28) Chrysene	21.75	228	58711m	0.59	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	1016	0.12	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.55	276	133668	1.23	ng	98
32) Benzo(b)fluoranthene	23.35	252	66460m	2.99	ng	
33) Benzo(k)fluoranthene	23.39	252	13203m	0.40	ng	
34) Benzo(a)pyrene	23.97	252	67909	3.11	ng	# 95
35) Dibenzo(a,h)anthracene	26.58	278	26218	1.28	ng	95
36) Benzo(g,h,i)perylene	27.31	276	124054	1.46	ng	98

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

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