

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110916\
 Data File : BE092520.D
 Acq On : 9 Nov 2016 11:55
 Operator : UM/SJ
 Sample : H5524-15 50X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-SOIL

Manual Integrations
 APPROVED

sohil
 11/9/2016 4:05:10 PM

Quant Time: Nov 09 12:40:58 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	8.14	152	7553	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	35094	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	24645	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	54010	5.00	ng	0.00
24) Chrysene-d12	21.72	240	78130	5.00	ng	0.00
31) Perylene-d12	24.09	264	69525	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	3895	2.34	ng	-0.01
5) Phenol-d6	7.31	99	5822	2.62	ng	-0.02
8) Nitrobenzene-d5	9.32	82	3968	1.72	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	1479	1.86	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	10755	1.76	ng	-0.01
26) Terphenyl-d14	20.16	244	17925	1.89	ng	-0.02
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.57	93	6282	2.58	ng	87
9) Naphthalene	10.97	128	17731	2.34	ng	# 96
10) Hexachlorobutadiene	11.26	225	3320	2.88	ng	99
11) 2-Methylnaphthalene	12.61	142	9539	1.93	ng	94
15) Acenaphthylene	14.51	152	79873	2.26	ng	100
16) Acenaphthene	14.87	154	9461	1.66	ng	92
17) Fluorene	15.84	166	13568	1.89	ng	99
19) Hexachlorobenzene	16.87	284	2311m	1.13	ng	
21) Phenanthrene	17.58	178	42940	3.68	ng	# 78
22) Anthracene	17.70	178	30617	2.70	ng	# 77
23) Fluoranthene	19.59	202	163092	2.78	ng	99
25) Pvrene	19.95	202	118886	1.86	ng	99
27) Benzo(a)anthracene	21.70	228	49910m	0.63	ng	
28) Chrysene	21.77	228	80410m	1.15	ng	
29) Bis(2-ethylhexyl)phthalate	21.63	149	28905	4.17	ng	# 72
30) Indeno(1,2,3-cd)pyrene	26.56	276	105790	1.22	ng	95
32) Benzo(b)fluoranthene	23.36	252	35303	1.85	ng	# 97
35) Dibenzo(a,h)anthracene	26.58	278	32867	1.94	ng	97
36) Benzo(a,h,i)perylene	27.33	276	64739	0.93	ng	98

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

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