

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
 Data File : BE092624.D
 Acq On : 27 Dec 2016 15:59
 Operator : UM/SJ
 Sample : H6103-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL-02-QT1-2017

Manual Integrations
 APPROVED

sohil
 12/28/2016 9:49:35 AM

Quant Time: Dec 28 13:05:30 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 16:16:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11269	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	46322	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	26795	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	48333	5.00	ng	0.00
24) Chrysene-d12	21.72	240	51585	5.00	ng	0.00
31) Perylene-d12	24.08	264	48714	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	20813	9.51	ng	-0.03
5) Phenol-d6	7.31	99	27339	8.26	ng	-0.07
8) Nitrobenzene-d5	9.32	82	12535	3.95	ng	-0.04
13) 2,4,6-Tribromophenol	16.30	330	4115	5.38	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	28457	4.44	ng	-0.01
26) Terphenyl-d14	20.16	244	29105	4.60	ng	-0.02
Target Compounds						Qvalue
6) bis(2-Chloroethyl)ether	7.59	93	442	0.24	ng	# 26
9) Naphthalene	10.97	128	1672	0.18	ng	# 86
10) Hexachlorobutadiene	11.26	225	262	0.18	ng	96
11) 2-Methylnaphthalene	12.64	142	896	0.15	ng	97
15) Acenaphthylene	14.51	152	6189	0.17	ng	99
16) Acenaphthene	14.87	154	1109	0.18	ng	92
17) Fluorene	15.86	166	1154	0.15	ng	99
19) Hexachlorobenzene	16.86	284	370m	0.18	ng	
20) Pentachlorophenol	17.26	266	47m	0.17	ng	
21) Phenanthrene	17.60	178	2000m	0.16	ng	
22) Anthracene	17.72	178	1649	0.15	ng	98
23) Fluoranthene	19.61	202	7159	0.14	ng	99
25) Pvrene	19.97	202	7232	0.16	ng	99
27) Benzo(a)anthracene	21.70	228	6683m	0.14	ng	
28) Chrysene	21.75	228	9380m	0.17	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	523	0.17	ng	# 78
30) Indeno(1,2,3-cd)pvrene	26.58	276	8889	0.18	ng	99
32) Benzo(b)fluoranthene	23.36	252	1785	0.16	ng	# 87
33) Benzo(k)fluoranthene	23.41	252	2080	0.17	ng	# 87
34) Benzo(a)pvrene	23.97	252	1720	0.16	ng	# 83
35) Dibenzo(a,h)anthracene	26.62	278	1774	0.17	ng	# 77
36) Benzo(g,h,i)perylene	27.35	276	8154	0.19	ng	# 87

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

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