

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
 Data File : BE095550.D
 Acq On : 7 Feb 2018 12:54
 Operator : SJ/JU
 Sample : J1161-01
 Misc : LOD 0.1ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2018

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:49:27 PM

Quant Time: Feb 08 01:52:27 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1379	0.40	ng	-0.01
7) Naphthalene-d8	11.26	136	5480	0.40	ng	-0.02
13) Acenaphthene-d10	15.00	164	3154	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7561	0.40	ng	0.00
27) Chrysene-d12	21.79	240	7842	0.40	ng	0.00
34) Perylene-d12	24.43	264	7139	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1244	0.30	ng	0.00
5) Phenol-d6	7.55	99	1644	0.29	ng	-0.01
8) Nitrobenzene-d5	9.60	82	1752	0.30	ng	-0.02
11) 2-Methylnaphthalene-d10	12.80	152	2605	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	341	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	4080	0.30	ng	-0.02
25) Fluoranthene-d10	19.69	212	27892	0.28	ng	0.00
29) Terphenyl-d14	20.25	244	5028	0.30	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.65	88	318	0.139	ng	Qvalue # 67
3) n-Nitrosodimethylamine	4.00	42	196	0.068	ng	# 95
6) bis(2-Chloroethyl)ether	7.82	93	491	0.093	ng	# 83
9) Naphthalene	11.31	128	5475	0.086	ng	# 97
10) Hexachlorobutadiene	11.58	225	342	0.100	ng	93
12) 2-Methylnaphthalene	12.88	142	944	0.087	ng	98
16) Acenaphthylene	14.73	152	1487	0.083	ng	97
17) Acenaphthene	15.06	154	935	0.084	ng	91
18) Fluorene	16.02	166	1182	0.084	ng	# 76
20) 4-Bromophenyl-phenylether	16.91	248	381	0.084	ng	# 75
21) Hexachlorobenzene	17.03	284	402	0.086	ng	# 82
22) Pentachlorophenol	17.37	266	77	0.202	ng	97
23) Phenanthrene	17.74	178	2063m	0.089	ng	
24) Anthracene	17.83	178	1829	0.084	ng	# 94
26) Fluoranthene	19.72	202	2550	0.087	ng	97
28) Pyrene	20.07	202	3144	0.095	ng	99
30) Benzo(a)anthracene	21.78	228	2264	0.087	ng	98
31) Chrysene	21.84	228	2262	0.088	ng	97
32) Bis(2-ethylhexyl)phthalate	21.65	149	5371	0.089	ng	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	2071	0.083	ng	# 92
35) Benzo(b)fluoranthene	23.61	252	2133m	0.088	ng	
36) Benzo(k)fluoranthene	23.66	252	2071m	0.083	ng	
37) Benzo(a)pyrene	24.31	252	1900	0.084	ng	# 82
38) Dibenzo(a,h)anthracene	27.25	278	1626	0.082	ng	# 83
39) Benzo(g,h,i)perylene	28.11	276	1735	0.081	ng	# 85

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095550.D
Acq On : 7 Feb 2018 12:54
Operator : SJ/JU
Sample : J1161-01
Misc : LOD 0.1ppm
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2018

Manual Integrations
APPROVED

Sohil
2/8/2018 3:49:27 PM

Quant Time: Feb 08 01:52:27 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

