

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062221\
 Data File : BN014970.D
 Acq On : 22 Jun 2021 11:29
 Operator : CG/JU
 Sample : M2250-04
 Misc : SFAM-SIM-MDL-S-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT3-2021-06

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:46:06 PM

Quant Time: Jun 22 11:58:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	4096	0.400	ng/ul	0.00
4) Naphthalene-d8	10.512	136	13826	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.367	164	6930	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.111	188	14093	0.400	ng/ul	0.00
17) Chrysene-d12	21.313	240	10183	0.400	ng/ul	0.00
23) Perylene-d12	23.570	264	9714	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	2303	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	5264	0.243	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	9256	0.277	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.336	88	358	0.072	ng/ul#	75
5) Naphthalene	10.562	128	2879	0.065	ng/ul#	93
7) 2-Methylnaphthalene	12.179	142	1811	0.063	ng/ul	98
8) 1-Methylnaphthalene	12.399	142	1575	0.056	ng/ul	99
10) Acenaphthylene	14.080	152	2158	0.060	ng/ul	97
11) Acenaphthene	14.427	153	1758	0.064	ng/ul	99
12) Fluorene	15.417	166	1917	0.063	ng/ul#	96
14) Pentachlorophenol	16.761	266	248	0.080	ng/ul	97
15) Phenanthrene	17.153	178	3196	0.062	ng/ul	95
16) Anthracene	17.246	178	2625m	0.058	ng/ul	
19) Fluoranthene	19.178	202	3267	0.069	ng/ul	96
20) Pyrene	19.541	202	3278	0.069	ng/ul	95
21) Benzo(a)anthracene	21.296	228	2398	0.064	ng/ul	97
22) Chrysene	21.348	228	2948	0.065	ng/ul	97
24) Benzo(b)fluoranthene	22.894	252	2579	0.057	ng/ul	81
25) Benzo(k)fluoranthene	22.938	252	3165	0.062	ng/ul#	57
26) Benzo(a)pyrene	23.470	252	2243	0.059	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	25.840	276	2951	0.064	ng/ul	89
28) Dibenzo(a,h)anthracene	25.864	278	2310	0.064	ng/ul#	56
29) Benzo(g,h,i)perylene	26.531	276	2517	0.059	ng/ul#	87

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

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