

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101921\
 Data File : BN017009.D
 Acq On : 19 Oct 2021 17:46
 Operator : CG/JU
 Sample : M3263-03
 Misc : SFAM-SIM-MDL-SOIL-01
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-07

Quant Time: Oct 19 18:18:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 14:22:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1643	0.40	ng/ul	0.00
4) Naphthalene-d8	10.326	136	6057	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.202	164	3592	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.956	188	8161	0.40	ng/ul	0.00
17) Chrysene-d12	21.164	240	8878	0.40	ng/ul	0.00
23) Perylene-d12	23.376	264	9846	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1267	0.71	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	2832	0.33	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	8346	0.38	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.109	88	129	0.06	ng/ul#	64
5) Naphthalene	10.376	128	1244	0.07	ng/ul#	85
7) 2-Methylnaphthalene	12.004	142	745	0.07	ng/ul	98
8) 1-Methylnaphthalene	12.224	142	776	0.07	ng/ul	100
10) Acenaphthylene	13.920	152	991	0.07	ng/ul#	86
11) Acenaphthene	14.262	153	853	0.07	ng/ul	97
12) Fluorene	15.261	166	951	0.07	ng/ul#	97
14) Pentachlorophenol	16.614	266	166	0.08	ng/ul	94
15) Phenanthrene	16.998	178	1833	0.07	ng/ul#	92
16) Anthracene	17.091	178	1378	0.06	ng/ul#	88
19) Fluoranthene	19.026	202	2203	0.07	ng/ul	96
20) Pyrene	19.388	202	2287	0.07	ng/ul#	92
21) Benzo(a)anthracene	21.149	228	1868	0.06	ng/ul	94
22) Chrysene	21.202	228	2402	0.07	ng/ul	98
24) Benzo(b)fluoranthene	22.715	252	2536	0.07	ng/ul	79
25) Benzo(k)fluoranthene	22.759	252	2874	0.07	ng/ul#	77
26) Benzo(a)pyrene	23.280	252	2327	0.07	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	25.608	276	3360	0.07	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.625	278	2622	0.07	ng/ul#	80
29) Benzo(g,h,i)perylene	26.286	276	2951	0.07	ng/ul#	90

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

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