

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102021\
 Data File : BN017016.D
 Acq On : 20 Oct 2021 12:22
 Operator : CG/JU
 Sample : M3263-04
 Misc : SFAM-SIM-MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-08

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:18:53 AM

Quant Time: Oct 20 12:54:49 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 : Wed Oct 20 10:49:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	2166	0.40	ng/ul	0.00
4) Naphthalene-d8	10.322	136	7905	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.199	164	4463	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	9431	0.40	ng/ul	0.00
17) Chrysene-d12	21.165	240	9824	0.40	ng/ul	0.00
23) Perylene-d12	23.375	264	11247	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1632	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	3613	0.32	ng/ul	0.00
18) Fluoranthene-d10	18.995	212	9631	0.40	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.110	88	226m	0.08	ng/ul	
5) Naphthalene	10.372	128	1573	0.07	ng/ul#	90
7) 2-Methylnaphthalene	12.000	142	907	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.220	142	965	0.06	ng/ul	99
10) Acenaphthylene	13.916	152	1194	0.07	ng/ul#	88
11) Acenaphthene	14.263	153	1066	0.07	ng/ul	98
12) Fluorene	15.263	166	1128	0.06	ng/ul#	95
14) Pentachlorophenol	16.620	266	141	0.06	ng/ul	96
15) Phenanthrene	17.000	178	2111	0.07	ng/ul#	93
16) Anthracene	17.088	178	1509	0.06	ng/ul#	88
19) Fluoranthene	19.023	202	2576	0.08	ng/ul#	94
20) Pyrene	19.385	202	2602	0.08	ng/ul#	92
21) Benzo(a)anthracene	21.151	228	1969	0.06	ng/ul	95
22) Chrysene	21.200	228	2720	0.07	ng/ul	97
24) Benzo(b)fluoranthene	22.714	252	2747	0.06	ng/ul	83
25) Benzo(k)fluoranthene	22.758	252	3342	0.07	ng/ul#	79
26) Benzo(a)pyrene	23.278	252	2536	0.07	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.610	276	3682	0.07	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.633	278	2828	0.07	ng/ul#	83
29) Benzo(g,h,i)perylene	26.284	276	3124	0.07	ng/ul	93

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

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