

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031621\
 Data File : BN013953.D
 Acq On : 16 Mar 2021 14:05
 Operator : CG/JU
 Sample : M1344-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2021-04

Manual Integrations
 APPROVED

mohammad
 3/17/2021 10:50:56 AM

Quant Time: Mar 16 14:36:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 11:01:22 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3942	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	13246	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	6428	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	13654	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	10502	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	9506	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2185	0.52	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.08	152	5438	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	10121	0.32	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.25	88	264	0.060	ng/ul#	64
5) Naphthalene	10.54	128	2724	0.071	ng/ul#	95
7) 2-Methylnaphthalene	12.16	142	1711	0.068	ng/ul	100
8) 1-Methylnaphthalene	12.38	142	1623	0.067	ng/ul	100
10) Acenaphthylene	14.07	152	1859	0.064	ng/ul#	92
11) Acenaphthene	14.41	153	1695	0.070	ng/ul	99
12) Fluorene	15.40	166	1838	0.068	ng/ul#	98
14) Pentachlorophenol	16.74	266	154	0.066	ng/ul#	87
15) Phenanthrene	17.14	178	3139	0.069	ng/ul	94
16) Anthracene	17.22	178	2423	0.064	ng/ul#	92
19) Fluoranthene	19.15	202	3263	0.077	ng/ul	97
20) Pyrene	19.52	202	3244	0.074	ng/ul	97
21) Benzo(a)anthracene	21.26	228	2431	0.065	ng/ul	97
22) Chrysene	21.31	228	2975	0.072	ng/ul	97
24) Benzo(b)fluoranthene	22.83	252	3189m	0.072	ng/ul	
25) Benzo(k)fluoranthene	22.87	252	3267	0.073	ng/ul#	73
26) Benzo(a)pyrene	23.40	252	2689	0.075	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.73	276	3448	0.072	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.75	278	2692	0.070	ng/ul#	82
29) Benzo(a,h,i)perylene	26.42	276	2948	0.069	ng/ul	91

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

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