

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
 Data File : BM029197.D
 Acq On : 23 Mar 2021 17:02
 Operator : CG/JU
 Sample : M1344-03
 Misc : SFAM-SIM-MDL-S-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Manual Integrations
 APPROVED

mohammad
 3/24/2021 11:09:57 AM

Quant Time: Mar 23 17:36:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 13:46:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1440	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	4539	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	2338	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	4784	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	4739	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	5150	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	684	0.56	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	1926	0.29	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	3618	0.30	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.33	88	104m	0.077	ng/ul	
5) Naphthalene	10.60	128	980	0.073	ng/ul#	88
7) 2-Methylnaphthalene	12.21	142	617	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.43	142	591	0.070	ng/ul	96
10) Acenaphthylene	14.11	152	690	0.067	ng/ul#	82
11) Acenaphthene	14.45	153	600	0.068	ng/ul	90
12) Fluorene	15.44	166	677	0.068	ng/ul#	96
14) Pentachlorophenol	16.78	266	101	0.079	ng/ul	95
15) Phenanthrene	17.17	178	1111	0.073	ng/ul#	89
16) Anthracene	17.26	178	883	0.067	ng/ul#	80
19) Fluoranthene	19.18	202	1158	0.072	ng/ul#	84
20) Pyrene	19.53	202	1139	0.071	ng/ul#	85
21) Benzo(a)anthracene	21.28	228	1017m	0.072	ng/ul	
22) Chrysene	21.32	228	1180	0.073	ng/ul	96
24) Benzo(b)fluoranthene	22.85	252	1345	0.072	ng/ul#	50
25) Benzo(k)fluoranthene	22.89	252	1352	0.070	ng/ul#	53
26) Benzo(a)pyrene	23.43	252	1105	0.073	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.78	276	1647	0.069	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.79	278	1366	0.068	ng/ul#	66
29) Benzo(a,h,i)perylene	26.47	276	1355	0.070	ng/ul#	75

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

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