

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030722\
 Data File : BM034139.D
 Acq On : 07 Mar 2022 13:06
 Operator : CG/JU
 Sample : N1331-04
 Misc : SFAM-SIM-MDL-SOIL02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT1-2022-02

Quant Time: Mar 07 13:39:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 14:59:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2022
 Supervised By :mohammad ahmed 03/09/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	2778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	7459	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4750	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	10205	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.545	240	8018	0.400	ng/ul	# 0.00
23) Perylene-d12	23.991	264	7889	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	1826	0.565	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3577	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	8276	0.342	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	195	0.062	ng/ul#	66
5) Naphthalene	10.867	128	1306	0.064	ng/ul	97
7) 2-Methylnaphthalene	12.473	142	882	0.061	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	863	0.060	ng/ul	99
10) Acenaphthylene	14.356	152	1277	0.064	ng/ul	99
11) Acenaphthene	14.698	153	1005	0.062	ng/ul	96
12) Fluorene	15.684	166	1154	0.059	ng/ul	98
14) Pentachlorophenol	17.029	266	273m	0.083	ng/ul	
15) Phenanthrene	17.417	178	1906	0.062	ng/ul	97
16) Anthracene	17.510	178	1603	0.057	ng/ul	97
19) Fluoranthene	19.427	202	2218	0.067	ng/ul	96
20) Pyrene	19.789	202	2185	0.066	ng/ul	97
21) Benzo(a)anthracene	21.530	228	1742	0.062	ng/ul	99
22) Chrysene	21.583	228	1919	0.065	ng/ul	98
24) Benzo(b)fluoranthene	23.249	252	1975m	0.061	ng/ul	
25) Benzo(k)fluoranthene	23.295	252	2051	0.063	ng/ul#	77
26) Benzo(a)pyrene	23.886	252	1785	0.066	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.558	276	2409	0.064	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.579	278	1890	0.061	ng/ul#	63
29) Benzo(g,h,i)perylene	27.337	276	2073	0.062	ng/ul#	89

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

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