

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031524\
 Data File : BN030414.D
 Acq On : 15 Mar 2024 11:34
 Operator : MA/JU
 Sample : P1601-03
 Misc : SFAM-SIM-MDL-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2024-01

Quant Time: Mar 15 12:03:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 01:04:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	1718	0.400	ng/ul	0.00
4) Naphthalene-d8	10.385	136	3777	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.256	164	2283	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.018	188	4124	0.400	ng/ul	0.00
17) Chrysene-d12	21.220	240	4213	0.400	ng/ul	0.00
23) Perylene-d12	23.427	264	4869	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	899	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.991	152	1766	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.053	212	5316	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.189	88	176m	0.077	ng/ul	
5) Naphthalene	10.435	128	670	0.066	ng/ul#	70
7) 2-Methylnaphthalene	12.063	142	363	0.061	ng/ul#	100
8) 1-Methylnaphthalene	12.283	142	421	0.066	ng/ul#	29
10) Acenaphthylene	13.978	152	759	0.070	ng/ul#	80
11) Acenaphthene	14.321	153	575	0.072	ng/ul	94
12) Fluorene	15.324	166	597	0.068	ng/ul#	89
14) Pentachlorophenol	16.676	266	91m	0.077	ng/ul	
15) Phenanthrene	17.060	178	874	0.072	ng/ul#	78
16) Anthracene	17.158	178	737	0.066	ng/ul#	70
19) Fluoranthene	19.085	202	1143	0.069	ng/ul#	82
20) Pyrene	19.448	202	1259	0.071	ng/ul#	83
21) Benzo(a)anthracene	21.208	228	855	0.061	ng/ul#	88
22) Chrysene	21.258	228	1076	0.066	ng/ul#	91
24) Benzo(b)fluoranthene	22.772	252	1045	0.064	ng/ul#	29
25) Benzo(k)fluoranthene	22.818	252	1254	0.063	ng/ul#	25
26) Benzo(a)pyrene	23.336	252	1190	0.069	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.659	276	1451	0.064	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.683	278	1110	0.064	ng/ul#	10
29) Benzo(g,h,i)perylene	26.317	276	1356	0.067	ng/ul#	75

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

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