

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111220\
 Data File : BN012563.D
 Acq On : 12 Nov 2020 14:28
 Operator : CG/JU
 Sample : L4485-05
 Misc : SOILMDL05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 11/16/2020 11:49:20 AM

Quant Time: Nov 12 14:57:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 12:44:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	586	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	2241	0.40	ng/ul	0.01
9) Acenaphthene-d10	14.12	164	1258	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	2438	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	2191	0.40	ng/ul	0.00
23) Perylene-d12	23.19	264	2452	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	496	0.63	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.86	152	941	0.30	ng/ul	0.03
17) Fluoranthene-d10	18.91	212	2049	0.34	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.05	88	92	0.115	ng/ul#	79
5) Naphthalene	10.29	128	460	0.073	ng/ul#	55
7) 2-Methylnaphthalene	11.93	142	308	0.076	ng/ul	93
8) 1-Methylnaphthalene	12.14	142	289	0.074	ng/ul	96
10) Acenaphthylene	13.84	152	405	0.073	ng/ul#	67
11) Acenaphthene	14.18	153	346	0.073	ng/ul#	92
12) Fluorene	15.19	166	373	0.070	ng/ul#	92
14) Pentachlorophenol	16.54	266	46	0.069	ng/ul#	88
15) Phenanthrene	16.92	178	584	0.072	ng/ul#	71
16) Anthracene	17.02	178	483	0.073	ng/ul#	60
18) Fluoranthene	18.94	202	786	0.088	ng/ul#	77
20) Pyrene	19.30	202	830	0.080	ng/ul#	81
21) Benzo(a)anthracene	21.06	228	621	0.078	ng/ul#	86
22) Chrysene	21.11	228	859	0.089	ng/ul#	90
24) Benzo(b)fluoranthene	22.57	252	849m	0.081	ng/ul	
25) Benzo(k)fluoranthene	22.61	252	1002	0.083	ng/ul#	52
26) Benzo(a)pyrene	23.10	252	838	0.085	ng/ul#	25
27) Indeno(1,2,3-cd)pyrene	25.28	276	1040	0.080	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.30	278	831	0.080	ng/ul#	35
29) Benzo(a,h,i)perylene	25.92	276	997	0.083	ng/ul#	80

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

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