

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030931.D
 Acq On : 13 Jul 2021 15:22
 Operator : CG/JU
 Sample : M2878-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ8

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:26 PM

Quant Time: Jul 13 15:52:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	811	0.400	ng/ul	0.00
4) Naphthalene-d8	10.437	136	2853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	2036	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.048	188	4477	0.400	ng/ul	0.00
17) Chrysene-d12	21.236	240	4262	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	4179	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.238	96	1995	2.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.029	152	1016	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.077	212	2952	0.206	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.487	128	1847	0.217	ng/ul	96
7) 2-Methylnaphthalene	12.106	142	319	0.053	ng/ul	96
8) 1-Methylnaphthalene	12.326	142	151	0.026	ng/ul	98
10) Acenaphthylene	14.019	152	1454	0.146	ng/ul#	92
11) Acenaphthene	14.364	153	1626	0.226	ng/ul	97
12) Fluorene	15.354	166	1318	0.154	ng/ul#	97
15) Phenanthrene	17.086	178	20121	1.432	ng/ul	97
16) Anthracene	17.180	178	9710	0.721	ng/ul	98
19) Fluoranthene	19.108	202	82117	4.374	ng/ul	96
20) Pyrene	19.470	202	55873	2.943	ng/ul	98
21) Benzo(a)anthracene	21.219	228	50497	2.742	ng/ul	96
22) Chrysene	21.270	228	41167	2.164	ng/ul	98
24) Benzo(b)fluoranthene	22.779	252	52599m	2.602	ng/ul	
25) Benzo(k)fluoranthene	22.815	252	22786m	1.121	ng/ul	
26) Benzo(a)pyrene	23.334	252	23387	1.332	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.616	276	17140	0.720	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.626	278	6570	0.341	ng/ul#	90
29) Benzo(g,h,i)perylene	26.272	276	928	0.046	ng/ul#	43

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

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