

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030944.D
 Acq On : 13 Jul 2021 23:20
 Operator : CG/JU
 Sample : M2878-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDZ0

Manual Integrations
 APPROVED

mohammad
 7/14/2021 12:16:49 PM

Quant Time: Jul 14 04:19:13 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 : Wed Jul 14 04:01:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	1106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.437	136	3740	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.296	164	2445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.044	188	5112	0.400	ng/ul	0.00
17) Chrysene-d12	21.231	240	4165	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	4251	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	1190	1.046	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.029	152	951	0.146	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	2335	0.167	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.482	128	427	0.038	ng/ul#	76
15) Phenanthrene	17.082	178	865	0.054	ng/ul#	84
16) Anthracene	17.176	178	508	0.033	ng/ul#	74
19) Fluoranthene	19.104	202	3062	0.167	ng/ul	97
20) Pyrene	19.466	202	2887	0.156	ng/ul#	93
21) Benzo(a)anthracene	21.214	228	1946	0.108	ng/ul#	90
22) Chrysene	21.265	228	1751	0.094	ng/ul	93
24) Benzo(b)fluoranthene	22.771	252	2166m	0.105	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	1154m	0.056	ng/ul	
26) Benzo(a)pyrene	23.326	252	1216	0.068	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	25.599	276	898	0.037	ng/ul#	79

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

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