

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031399.D
 Acq On : 03 Aug 2021 06:13
 Operator : CG/JU
 Sample : M3123-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0073DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:19:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1606	0.40	ng/ul	0.00
4) Naphthalene-d8	10.361	136	6327	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3744	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.978	188	7118	0.40	ng/ul	0.00
17) Chrysene-d12	21.168	240	5339	0.40	ng/ul	0.00
23) Perylene-d12	23.328	264	5137	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	470	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	213	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	404	0.02	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.410	128	3652	0.19	ng/ul	97
7) 2-Methylnaphthalene	12.029	142	3183	0.25	ng/ul	99
8) 1-Methylnaphthalene	12.250	142	2267	0.18	ng/ul	98
10) Acenaphthylene	13.950	152	431	0.03	ng/ul#	58
15) Phenanthrene	17.020	178	18096	0.80	ng/ul	98
16) Anthracene	17.110	178	958	0.05	ng/ul#	78
19) Fluoranthene	19.039	202	13891	0.61	ng/ul#	95
20) Pyrene	19.401	202	12058	0.52	ng/ul	96
21) Benzo(a)anthracene	21.151	228	5654	0.26	ng/ul#	85
22) Chrysene	21.202	228	12354	0.55	ng/ul#	94
24) Benzo(b)fluoranthene	22.686	252	9266m	0.40	ng/ul	
25) Benzo(k)fluoranthene	22.723	252	2222m	0.09	ng/ul	
26) Benzo(a)pyrene	23.232	252	3519	0.17	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.463	276	3118	0.12	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.475	278	1322	0.06	ng/ul#	34

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

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