

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032660.D
 Acq On : 21 Oct 2021 17:14
 Operator : CG/JU
 Sample : M4207-01DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B03DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	5645	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	19199	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	9764	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	19047	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.118	240	14288	0.40	ng/ul	0.00
23) Perylene-d12	23.254	264	13676	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	2916	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	767	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.966	212	1279	0.03	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	8376	0.14	ng/ul	98
7) 2-Methylnaphthalene	12.008	142	6798	0.18	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	5737	0.15	ng/ul	100
10) Acenaphthylene	13.924	152	2080	0.05	ng/ul#	90
11) Acenaphthene	14.270	153	1463	0.04	ng/ul	98
12) Fluorene	15.256	166	1992	0.05	ng/ul#	93
15) Phenanthrene	16.981	178	46724	0.73	ng/ul	99
16) Anthracene	17.071	178	3691	0.07	ng/ul#	94
19) Fluoranthene	18.996	202	48925	0.69	ng/ul	100
20) Pyrene	19.358	202	44611	0.61	ng/ul	99
21) Benzo(a)anthracene	21.101	228	13861	0.25	ng/ul	98
22) Chrysene	21.155	228	23166	0.38	ng/ul	98
24) Benzo(b)fluoranthene	22.622	252	25477m	0.40	ng/ul	
25) Benzo(k)fluoranthene	22.656	252	9294m	0.15	ng/ul	
26) Benzo(a)pyrene	23.160	252	13971	0.26	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.357	276	11488	0.18	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.360	278	2778	0.05	ng/ul#	58
29) Benzo(g,h,i)perylene	26.004	276	10399	0.18	ng/ul	96

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

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