

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030593.D
 Acq On : 25 Jun 2021 09:52
 Operator : CG/JU
 Sample : M2662-24DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BGD98DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:11:06 PM

Quant Time: Jun 25 10:47:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 25 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3886	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	15143	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	9187	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	18640	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	15406	0.400	ng/ul	0.00
23) Perylene-d12	23.578	264	12126	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	1814	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	777	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	1946	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.635	128	4111	0.091	ng/ul#	95
7) 2-Methylnaphthalene	12.254	142	876	0.029	ng/ul	94
10) Acenaphthylene	14.144	152	4263	0.099	ng/ul#	95
11) Acenaphthene	14.485	153	3451	0.099	ng/ul	99
12) Fluorene	15.471	166	4742	0.122	ng/ul#	98
15) Phenanthrene	17.200	178	75931	1.144	ng/ul	100
16) Anthracene	17.291	178	23024	0.396	ng/ul	99
19) Fluoranthene	19.211	202	154563	2.182	ng/ul	99
20) Pyrene	19.573	202	86525	1.192	ng/ul	99
21) Benzo(a)anthracene	21.309	228	65016	1.062	ng/ul	98
22) Chrysene	21.360	228	54499	0.802	ng/ul	97
24) Benzo(b)fluoranthene	22.902	252	57554m	1.091	ng/ul	
25) Benzo(k)fluoranthene	22.941	252	24104m	0.436	ng/ul	
26) Benzo(a)pyrene	23.481	252	14620	0.312	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.858	276	10136	0.170	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.861	278	4908	0.103	ng/ul#	69

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

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