

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030609.D
 Acq On : 25 Jun 2021 19:40
 Operator : CG/JU
 Sample : M2662-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB2DL

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:21:20 PM

Quant Time: Jun 26 01:31:23 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	3717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	15329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	9752	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	19329	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	14266	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	12499	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.282	96	2173	0.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	912	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	2247	0.051	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.631	128	6459	0.142	ng/ul	98
7) 2-Methylnaphthalene	12.245	142	4239	0.138	ng/ul	100
8) 1-Methylnaphthalene	12.466	142	5613	0.188	ng/ul	100
10) Acenaphthylene	14.144	152	62995	1.380	ng/ul	99
11) Acenaphthene	14.485	153	23452	0.631	ng/ul	98
12) Fluorene	15.471	166	105390	2.560	ng/ul	99
15) Phenanthrene	17.200	178	1042526	15.148	ng/ul	100
16) Anthracene	17.291	178	358238	5.941	ng/ul	99
19) Fluoranthene	19.211	202	1311596	19.998	ng/ul	98
20) Pyrene	19.573	202	530038	7.889	ng/ul	97
21) Benzo(a)anthracene	21.309	228	475312	8.387	ng/ul	97
22) Chrysene	21.360	228	352663	5.606	ng/ul	96
24) Benzo(b)fluoranthene	22.905	252	336908m	6.197	ng/ul	
25) Benzo(k)fluoranthene	22.941	252	139579m	2.448	ng/ul	
26) Benzo(a)pyrene	23.481	252	70780	1.467	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.863	276	59215	0.965	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.865	278	37284	0.762	ng/ul#	92

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

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