

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030580.D
 Acq On : 24 Jun 2021 18:03
 Operator : CG/JU
 Sample : M2662-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD96

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:08:33 PM

Quant Time: Jun 24 18:34:55 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 : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3468	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	14026	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	8548	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	17119	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	15506	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	13955	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	9906	2.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	3825	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	9413	0.198	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.635	128	4809	0.115	ng/ul	97
7) 2-Methylnaphthalene	12.254	142	1591	0.057	ng/ul	100
8) 1-Methylnaphthalene	12.470	142	1106	0.040	ng/ul	99
10) Acenaphthylene	14.148	152	5701	0.143	ng/ul	96
11) Acenaphthene	14.489	153	2694	0.083	ng/ul	97
12) Fluorene	15.471	166	4646	0.129	ng/ul	99
15) Phenanthrene	17.204	178	62337	1.023	ng/ul	100
16) Anthracene	17.294	178	14353	0.269	ng/ul	97
19) Fluoranthene	19.214	202	105418	1.479	ng/ul	99
20) Pyrene	19.573	202	84508	1.157	ng/ul	99
21) Benzo(a)anthracene	21.311	228	52867	0.858	ng/ul	97
22) Chrysene	21.364	228	53861	0.788	ng/ul	97
24) Benzo(b)fluoranthene	22.905	252	47971m	0.790	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	17870m	0.281	ng/ul	
26) Benzo(a)pyrene	23.484	252	14268	0.265	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.870	276	9772	0.143	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.873	278	4545	0.083	ng/ul#	62

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

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