

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030596.D
 Acq On : 25 Jun 2021 11:42
 Operator : CG/JU
 Sample : M2662-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDF4

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 12:26:31 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	4522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.580	136	17746	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.424	164	12708	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.165	188	16155	0.400	ng/ul #	0.00
17) Chrysene-d12	21.345	240	13105m	0.400	ng/ul	0.01
23) Perylene-d12	23.609	264	11724m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	16309	3.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.168	152	6788	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	8219m	0.205	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.629	128	652971	12.369	ng/ul	99
7) 2-Methylnaphthalene	12.244	142	82254	2.309	ng/ul	100
8) 1-Methylnaphthalene	12.464	142	75196	2.173	ng/ul	99
10) Acenaphthylene	14.144	152	2150317	36.157	ng/ul	99
11) Acenaphthene	14.485	153	1115893	23.032	ng/ul	98
12) Fluorene	15.475	166	2518908	46.948	ng/ul	100
15) Phenanthrene	17.221	178	19096907	331.994	ng/ul#	79
16) Anthracene	17.308	178	9149775	181.566	ng/ul#	91
19) Fluoranthene	19.233	202	21435236	355.787	ng/ul#	82
20) Pyrene	19.591	202	11701097	189.578	ng/ul#	88
21) Benzo(a)anthracene	21.328	228	11553235	221.931	ng/ul#	75
22) Chrysene	21.381	228	8744527	151.310	ng/ul#	81
24) Benzo(b)fluoranthene	22.936	252	11496704m	225.432	ng/ul	
25) Benzo(k)fluoranthene	22.970	252	4974266m	92.995	ng/ul	
26) Benzo(a)pyrene	23.500	252	2291392	50.630	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.889	276	2266132	39.378	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.892	278	1579976	34.422	ng/ul	94
29) Benzo(g,h,i)perylene	26.592	276	56059	1.128	ng/ul#	63

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

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