

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062821\  
 Data File : BM030661.D  
 Acq On : 28 Jun 2021 19:52  
 Operator : CG/JU  
 Sample : M2682-02DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 BGDF3DL

Manual Integrations  
 APPROVED

mohammad  
 6/29/2021 2:31:32 PM

Quant Time: Jun 29 02:21:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 28 14:33:12 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	1603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.576	136	6260	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.417	164	3898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	7501	0.400	ng/ul	0.00
17) Chrysene-d12	21.323	240	8295	0.400	ng/ul #	0.00
23) Perylene-d12	23.578	264	9178	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	875	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	594	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.176	212	959	0.040	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.626	128	32469	1.820	ng/ul	98
7) 2-Methylnaphthalene	12.241	142	5281	0.440	ng/ul	100
8) 1-Methylnaphthalene	12.461	142	3588	0.307	ng/ul	99
10) Acenaphthylene	14.136	152	116493	6.695	ng/ul	98
11) Acenaphthene	14.478	153	37082	2.630	ng/ul	99
12) Fluorene	15.463	166	141318	9.086	ng/ul	100
15) Phenanthrene	17.197	178	1637356	64.932	ng/ul	98
16) Anthracene	17.287	178	1033724	46.810	ng/ul	97
19) Fluoranthene	19.210	202	3634814	99.279	ng/ul	100
20) Pyrene	19.573	202	2127407	57.785	ng/ul	97
21) Benzo(a)anthracene	21.306	228	1507104	45.579	ng/ul	96
22) Chrysene	21.360	228	1171295	31.622	ng/ul	97
24) Benzo(b)fluoranthene	22.905	252	1291408m	31.768	ng/ul	
25) Benzo(k)fluoranthene	22.941	252	560565m	13.375	ng/ul	
26) Benzo(a)pyrene	23.479	252	515785	14.917	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.858	276	376170	8.352	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.863	278	156182	4.321	ng/ul	97
29) Benzo(g,h,i)perylene	26.558	276	15680	0.401	ng/ul#	78

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

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