

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062821\
 Data File : BM030687.D
 Acq On : 29 Jun 2021 12:30
 Operator : CG/JU
 Sample : M2680-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDD3

Manual Integrations
 APPROVED

mohammad
 6/30/2021 10:24:52 AM

Quant Time: Jun 29 13:18:56 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	7.787	152	2490	0.400	ng/ul	0.00
4) Naphthalene-d8	10.572	136	9377	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.413	164	7340	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	11543	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.340	240	10542m	0.400	ng/ul	0.01
23) Perylene-d12	23.602	264	11069m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7697	2.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.160	152	2844	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	5495m	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.621	128	430238	16.101	ng/ul	97
7) 2-Methylnaphthalene	12.232	142	51149	2.844	ng/ul	99
8) 1-Methylnaphthalene	12.452	142	36579	2.090	ng/ul	99
10) Acenaphthylene	14.136	152	1508749	46.047	ng/ul	99
11) Acenaphthene	14.478	153	691103	26.029	ng/ul	97
12) Fluorene	15.463	166	2013740	68.756	ng/ul	99
15) Phenanthrene	17.211	178	12883549m	332.009	ng/ul	
16) Anthracene	17.301	178	8976066	264.130	ng/ul	94
19) Fluoranthene	19.233	202	17446405	374.950	ng/ul#	90
20) Pyrene	19.596	202	15512912	331.550	ng/ul#	86
21) Benzo(a)anthracene	21.326	228	8744430	208.086	ng/ul#	76
22) Chrysene	21.381	228	7380089	156.776	ng/ul#	86
24) Benzo(b)fluoranthene	22.934	252	9158441m	186.803	ng/ul	
25) Benzo(k)fluoranthene	22.970	252	3377279m	66.815	ng/ul	
26) Benzo(a)pyrene	23.520	252	7710463	184.902	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.911	276	4601257	84.703	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.904	278	1199876	27.525	ng/ul	98
29) Benzo(g,h,i)perylene	26.616	276	3536086	74.922	ng/ul	98

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

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