

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030885.D
 Acq On : 08 Jul 2021 15:17
 Operator : CG/JU
 Sample : M2825-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD4

Manual Integrations
 APPROVED

mohammad
 7/9/2021 2:48:00 PM

Quant Time: Jul 08 16:01:36 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 : Thu Jul 08 10:44:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	2288	0.400	ng/ul	0.00
4) Naphthalene-d8	10.550	136	9193	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.394	164	5250	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.131	188	9406	0.400	ng/ul	-0.02
17) Chrysene-d12	21.304	240	6717	0.400	ng/ul	-0.01
23) Perylene-d12	23.549	264	6089	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2139	0.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.155	152	2093	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.157	212	3571	0.185	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.599	128	2025	0.077	ng/ul#	90
7) 2-Methylnaphthalene	12.227	142	398	0.023	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	475	0.028	ng/ul	96
10) Acenaphthylene	14.114	152	2282	0.097	ng/ul#	92
11) Acenaphthene	14.455	153	2803	0.148	ng/ul	99
12) Fluorene	15.445	166	3334	0.159	ng/ul#	98
15) Phenanthrene	17.173	178	45581	1.441	ng/ul	100
16) Anthracene	17.266	178	16156	0.583	ng/ul	98
19) Fluoranthene	19.188	202	84981	2.866	ng/ul	97
20) Pyrene	19.546	202	68000	2.281	ng/ul	99
21) Benzo(a)anthracene	21.290	228	34390	1.284	ng/ul	96
22) Chrysene	21.340	228	28862	0.962	ng/ul	97
24) Benzo(b)fluoranthene	22.876	252	34935m	1.295	ng/ul	
25) Benzo(k)fluoranthene	22.912	252	13959m	0.502	ng/ul	
26) Benzo(a)pyrene	23.450	252	20934	0.913	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.822	276	13186	0.441	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.824	278	3626	0.151	ng/ul#	76
29) Benzo(g,h,i)perylene	26.522	276	1603	0.062	ng/ul#	74

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

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