

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031374.D
 Acq On : 02 Aug 2021 14:12
 Operator : CG/JU
 Sample : M3123-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0083

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:50:28 AM

Quant Time: Aug 02 14:51:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1737	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	6664	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.231	164	4057	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	7407	0.400	ng/ul #	0.00
17) Chrysene-d12	21.171	240	5552	0.400	ng/ul #	0.00
23) Perylene-d12	23.336	264	5134	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2126	1.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1376	0.123	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2530	0.137	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.410	128	3328	0.168	ng/ul	96
7) 2-Methylnaphthalene	12.029	142	6428	0.474	ng/ul	99
8) 1-Methylnaphthalene	12.254	142	4729	0.353	ng/ul	98
10) Acenaphthylene	13.950	152	945	0.055	ng/ul#	77
11) Acenaphthene	14.296	153	848m	0.058	ng/ul	
12) Fluorene	15.285	166	1003	0.060	ng/ul#	55
15) Phenanthrene	17.023	178	23391	0.994	ng/ul	98
16) Anthracene	17.114	178	931	0.042	ng/ul#	84
19) Fluoranthene	19.043	202	20960	0.884	ng/ul#	95
20) Pyrene	19.405	202	18451	0.767	ng/ul#	94
21) Benzo(a)anthracene	21.156	228	8098	0.361	ng/ul#	84
22) Chrysene	21.207	228	21715	0.936	ng/ul#	95
24) Benzo(b)fluoranthene	22.691	252	16150m	0.698	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	4857m	0.203	ng/ul	
26) Benzo(a)pyrene	23.239	252	7033	0.347	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.470	276	5807	0.222	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.487	278	2045	0.097	ng/ul#	51
29) Benzo(g,h,i)perylene	26.127	276	686	0.031	ng/ul#	40

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

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