

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:22 PM

Quant Time: Jul 29 06:55:39 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1530	0.400	ng/ul	0.00
4) Naphthalene-d8	10.374	136	5656	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.243	164	3806	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.988	188	7388	0.400	ng/ul #	0.00
17) Chrysene-d12	21.180	240	6196	0.400	ng/ul #	0.00
23) Perylene-d12	23.348	264	5994	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3702	2.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	1662	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	4198	0.203	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.424	128	9491	0.563	ng/ul	99
7) 2-Methylnaphthalene	12.043	142	10868	0.944	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	8773	0.771	ng/ul	99
10) Acenaphthylene	13.963	152	2665	0.164	ng/ul	94
11) Acenaphthene	14.303	153	1638m	0.120	ng/ul	
12) Fluorene	15.297	166	3043	0.194	ng/ul#	69
15) Phenanthrene	17.030	178	69078	2.944	ng/ul	98
16) Anthracene	17.120	178	8777	0.400	ng/ul	96
19) Fluoranthene	19.050	202	38941	1.472	ng/ul#	94
20) Pyrene	19.416	202	36694	1.367	ng/ul#	95
21) Benzo(a)anthracene	21.164	228	24061	0.962	ng/ul#	76
22) Chrysene	21.214	228	51809	2.001	ng/ul#	91
24) Benzo(b)fluoranthene	22.701	252	30687m	1.136	ng/ul	
25) Benzo(k)fluoranthene	22.742	252	8555m	0.307	ng/ul	
26) Benzo(a)pyrene	23.253	252	14496	0.613	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.492	276	12184	0.399	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.499	278	5471	0.222	ng/ul#	37
29) Benzo(g,h,i)perylene	26.146	276	1816	0.070	ng/ul#	32

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

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