

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031521.D
 Acq On : 06 Aug 2021 18:28
 Operator : CG/JU
 Sample : M3124-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0090

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:12:23 PM

Quant Time: Aug 07 03:03:51 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	812	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	3011	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.216	164	1810	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	3391	0.400	ng/ul #	0.00
17) Chrysene-d12	21.161	240	3265	0.400	ng/ul	0.00
23) Perylene-d12	23.319	264	3393	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2273	2.520	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	933	0.184	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	1944	0.178	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.397	128	6404	0.714	ng/ul	99
7) 2-Methylnaphthalene	12.016	142	3719	0.607	ng/ul	99
8) 1-Methylnaphthalene	12.241	142	1881	0.311	ng/ul	98
10) Acenaphthylene	13.936	152	2153	0.279	ng/ul	95
11) Acenaphthene	14.281	153	326m	0.050	ng/ul	
12) Fluorene	15.270	166	560	0.075	ng/ul#	88
15) Phenanthrene	17.006	178	15634	1.452	ng/ul	98
16) Anthracene	17.100	178	3029	0.300	ng/ul	96
19) Fluoranthene	19.028	202	33707	2.418	ng/ul	100
20) Pyrene	19.394	202	17775	1.257	ng/ul	100
21) Benzo(a)anthracene	21.147	228	17302	1.312	ng/ul	96
22) Chrysene	21.198	228	20065	1.471	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	28557m	1.868	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	10023m	0.635	ng/ul	
26) Benzo(a)pyrene	23.225	252	5557	0.415	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.449	276	6852	0.396	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.456	278	3540	0.254	ng/ul#	86

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

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