

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031471.D
 Acq On : 05 Aug 2021 06:12
 Operator : CG/JU
 Sample : M3141-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER3

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:05:03 PM

Quant Time: Aug 05 07:09:18 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 : Thu Aug 05 06:21:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	1299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.352	136	5059	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	3292	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	6130	0.400	ng/ul	0.00
17) Chrysene-d12	21.161	240	4681	0.400	ng/ul	0.00
23) Perylene-d12	23.321	264	4712	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	10636	7.372	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.948	152	4098	0.481	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	7884	0.505	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.401	128	1621	0.108	ng/ul#	90
7) 2-Methylnaphthalene	12.025	142	693	0.067	ng/ul	96
8) 1-Methylnaphthalene	12.245	142	552	0.054	ng/ul	99
10) Acenaphthylene	13.945	152	736	0.052	ng/ul#	80
11) Acenaphthene	14.284	153	291	0.025	ng/ul	93
12) Fluorene	15.278	166	557	0.041	ng/ul#	92
15) Phenanthrene	17.013	178	5845	0.300	ng/ul	98
16) Anthracene	17.103	178	1262	0.069	ng/ul#	90
19) Fluoranthene	19.031	202	10493	0.525	ng/ul	97
20) Pyrene	19.397	202	3486m	0.172	ng/ul	
21) Benzo(a)anthracene	21.149	228	5872	0.311	ng/ul	96
22) Chrysene	21.197	228	5571	0.285	ng/ul	97
24) Benzo(b)fluoranthene	22.679	252	5717m	0.269	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	2713m	0.124	ng/ul	
26) Benzo(a)pyrene	23.224	252	720	0.039	ng/ul#	18
27) Indeno(1,2,3-cd)pyrene	25.456	276	804	0.033	ng/ul#	81
28) Dibenzo(a,h)anthracene	25.465	278	792	0.041	ng/ul#	42

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

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