

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
 Data File : BM031694.D
 Acq On : 13 Aug 2021 01:36
 Operator : CG/JU
 Sample : M3182-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E0

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:50 PM

Quant Time: Aug 13 03:18:00 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 12 17:28:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	1075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.329	136	3973	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.201	164	2446	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.954	188	4553	0.400	ng/ul #	0.00
17) Chrysene-d12	21.149	240	3856	0.400	ng/ul #	0.00
23) Perylene-d12	23.305	264	3682	0.400	ng/ul #	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	2791	2.338	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1215	0.181	ng/ul	0.00
18) Fluoranthene-d10	18.986	212	2581	0.201	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.379	128	9484	0.801	ng/ul	99
7) 2-Methylnaphthalene	11.998	142	8207	1.015	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	4641	0.581	ng/ul	100
10) Acenaphthylene	13.923	152	3810	0.366	ng/ul	97
11) Acenaphthene	14.269	153	642m	0.073	ng/ul	
12) Fluorene	15.263	166	1074	0.106	ng/ul#	88
15) Phenanthrene	16.996	178	33556	2.321	ng/ul	98
16) Anthracene	17.086	178	4914	0.363	ng/ul	97
19) Fluoranthene	19.020	202	59114	3.590	ng/ul	98
20) Pyrene	19.382	202	50725	3.037	ng/ul	98
21) Benzo(a)anthracene	21.135	228	26401	1.696	ng/ul	94
22) Chrysene	21.186	228	36758	2.282	ng/ul	97
24) Benzo(b)fluoranthene	22.667	252	44322m	2.672	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	13202m	0.770	ng/ul	
26) Benzo(a)pyrene	23.212	252	24683	1.699	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.434	276	19561	1.042	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.444	278	5727	0.378	ng/ul#	78
29) Benzo(g,h,i)perylene	26.086	276	4930	0.308	ng/ul#	85

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

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