

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032519.D
 Acq On : 15 Oct 2021 11:03
 Operator : CG/JU
 Sample : M4030-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00U7

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:04 PM

Quant Time: Oct 15 12:50:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 12:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	4427	0.40	ng/ul	0.00
4) Naphthalene-d8	10.343	136	13920	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	7282	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	13936	0.40	ng/ul	0.00
17) Chrysene-d12	21.130	240	8882	0.40	ng/ul	0.00
23) Perylene-d12	23.271	264	6930	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	8117	1.64	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1772	0.10	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	3331	0.12	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	1134	0.03	ng/ul#	81
7) 2-Methylnaphthalene	12.017	142	1103	0.04	ng/ul	98
8) 1-Methylnaphthalene	12.237	142	628	0.02	ng/ul	97
10) Acenaphthylene	13.933	152	887	0.03	ng/ul#	86
12) Fluorene	15.263	166	841	0.03	ng/ul#	92
15) Phenanthrene	16.991	178	26276	0.56	ng/ul	100
16) Anthracene	17.081	178	3226	0.08	ng/ul#	94
19) Fluoranthene	19.008	202	81953	1.86	ng/ul	99
20) Pyrene	19.370	202	69157	1.53	ng/ul	99
21) Benzo(a)anthracene	21.113	228	23293	0.67	ng/ul	99
22) Chrysene	21.167	228	32844	0.86	ng/ul	98
24) Benzo(b)fluoranthene	22.636	252	36655m	1.14	ng/ul	
25) Benzo(k)fluoranthene	22.672	252	11993m	0.38	ng/ul	
26) Benzo(a)pyrene	23.176	252	20511	0.76	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.374	276	14873	0.45	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.374	278	3349	0.13	ng/ul#	72
29) Benzo(g,h,i)perylene	26.018	276	13752	0.48	ng/ul	99

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

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