

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032520.D
 Acq On : 15 Oct 2021 11:39
 Operator : CG/JU
 Sample : M4030-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00T9

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:09 PM

Quant Time: Oct 15 12:55:46 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	7.557	152	4839	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	15322	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	7952	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15137	0.40	ng/ul	0.00
17) Chrysene-d12	21.130	240	9553	0.40	ng/ul	0.00
23) Perylene-d12	23.271	264	7873	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	8586	1.58	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1908	0.09	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	3645	0.12	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	1680	0.04	ng/ul#	84
7) 2-Methylnaphthalene	12.017	142	1093	0.04	ng/ul	98
8) 1-Methylnaphthalene	12.237	142	648	0.02	ng/ul	100
10) Acenaphthylene	13.933	152	1648	0.05	ng/ul	94
12) Fluorene	15.264	166	1726	0.05	ng/ul#	98
15) Phenanthrene	16.991	178	28176	0.55	ng/ul	99
16) Anthracene	17.078	178	4105	0.09	ng/ul	95
19) Fluoranthene	19.008	202	53610	1.13	ng/ul	100
20) Pyrene	19.370	202	45495	0.94	ng/ul	99
21) Benzo(a)anthracene	21.116	228	14936	0.40	ng/ul	97
22) Chrysene	21.164	228	20896	0.51	ng/ul	99
24) Benzo(b)fluoranthene	22.634	252	23664m	0.65	ng/ul	
25) Benzo(k)fluoranthene	22.673	252	8714m	0.24	ng/ul	
26) Benzo(a)pyrene	23.174	252	13818	0.45	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.374	276	10251	0.28	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.374	278	2251	0.08	ng/ul#	60
29) Benzo(g,h,i)perylene	26.021	276	9666	0.30	ng/ul	97

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

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