

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032518.D
 Acq On : 15 Oct 2021 10:27
 Operator : CG/JU
 Sample : M4030-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00U0

Manual Integrations
 APPROVED

mohammad
 10/18/2021 12:41:01 PM

Quant Time: Oct 15 12:41:41 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	4870	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	15284	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.217	164	8030	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15771	0.40	ng/ul	0.00
17) Chrysene-d12	21.130	240	10461	0.40	ng/ul	0.00
23) Perylene-d12	23.271	264	8091	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	7740	1.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1739	0.09	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	3658	0.11	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	2619	0.06	ng/ul#	92
7) 2-Methylnaphthalene	12.017	142	1904	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	972	0.03	ng/ul	99
10) Acenaphthylene	13.933	152	1857	0.05	ng/ul	92
12) Fluorene	15.263	166	1353	0.04	ng/ul#	97
15) Phenanthrene	16.991	178	23295	0.44	ng/ul	100
16) Anthracene	17.081	178	4009	0.09	ng/ul	96
19) Fluoranthene	19.008	202	58803	1.14	ng/ul	99
20) Pyrene	19.370	202	51942	0.98	ng/ul	99
21) Benzo(a)anthracene	21.116	228	18087	0.44	ng/ul	98
22) Chrysene	21.167	228	22771	0.51	ng/ul	98
24) Benzo(b)fluoranthene	22.636	252	28549m	0.76	ng/ul	
25) Benzo(k)fluoranthene	22.673	252	9246m	0.25	ng/ul	
26) Benzo(a)pyrene	23.176	252	16578	0.53	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.376	276	11528	0.30	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.376	278	2555	0.08	ng/ul#	64
29) Benzo(g,h,i)perylene	26.021	276	10928	0.33	ng/ul	97

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

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