

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032523.D
 Acq On : 15 Oct 2021 13:29
 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 12:41:16 PM

Quant Time: Oct 15 14:02:25 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	5582	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	17915	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9482	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	18994	0.40	ng/ul	0.00
17) Chrysene-d12	21.128	240	13843	0.40	ng/ul	0.00
23) Perylene-d12	23.269	264	10728	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	8812	1.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	4109	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.977	212	8792	0.20	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.393	128	3102	0.06	ng/ul#	93
7) 2-Methylnaphthalene	12.017	142	2257	0.06	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	1197	0.03	ng/ul	98
10) Acenaphthylene	13.933	152	2268	0.06	ng/ul	93
12) Fluorene	15.264	166	1601	0.04	ng/ul#	95
15) Phenanthrene	16.991	178	27643	0.43	ng/ul	99
16) Anthracene	17.082	178	4669	0.08	ng/ul	97
19) Fluoranthene	19.008	202	72541	1.06	ng/ul	99
20) Pyrene	19.370	202	63964	0.91	ng/ul	99
21) Benzo(a)anthracene	21.113	228	24230	0.45	ng/ul	98
22) Chrysene	21.164	228	29822	0.50	ng/ul	98
24) Benzo(b)fluoranthene	22.634	252	36357m	0.73	ng/ul	
25) Benzo(k)fluoranthene	22.670	252	13435m	0.27	ng/ul	
26) Benzo(a)pyrene	23.172	252	21433	0.52	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.372	276	14126	0.28	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.369	278	3177	0.08	ng/ul#	73
29) Benzo(g,h,i)perylene	26.019	276	13196	0.30	ng/ul	97

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

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