

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031551.D
 Acq On : 07 Aug 2021 14:48
 Operator : CG/JU
 Sample : M3124-02DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0085DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:42 PM

Quant Time: Aug 08 04:01:54 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 : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.583	152	1527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	5592	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	3075	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5748	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4679	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	4655	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	823	0.485	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	249	0.026	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	501	0.032	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.397	128	1122	0.067	ng/ul#	88
7) 2-Methylnaphthalene	12.016	142	1032	0.091	ng/ul	98
8) 1-Methylnaphthalene	12.241	142	595	0.053	ng/ul	97
10) Acenaphthylene	13.941	152	992	0.076	ng/ul#	88
11) Acenaphthene	14.280	153	238	0.022	ng/ul#	89
12) Fluorene	15.274	166	494	0.039	ng/ul#	92
15) Phenanthrene	17.006	178	9885	0.542	ng/ul	99
16) Anthracene	17.100	178	1936	0.113	ng/ul#	93
19) Fluoranthene	19.027	202	24041	1.203	ng/ul#	96
20) Pyrene	19.393	202	14208	0.701	ng/ul	96
21) Benzo(a)anthracene	21.147	228	9783	0.518	ng/ul	95
22) Chrysene	21.197	228	11590	0.593	ng/ul	97
24) Benzo(b)fluoranthene	22.679	252	15746m	0.751	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	5759m	0.266	ng/ul	
26) Benzo(a)pyrene	23.224	252	4494	0.245	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.451	276	4719	0.199	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.461	278	1758	0.092	ng/ul#	58

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

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