

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031544.D
 Acq On : 07 Aug 2021 10:30
 Operator : CG/JU
 Sample : M3124-05DL 5X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0088DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:21 PM

Quant Time: Aug 08 05:12:08 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 : Sun Aug 08 04:44:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4670	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.216	164	2781	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5077	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4237	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	4338	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	737	0.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	329	0.042	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	677	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.392	128	3259	0.234	ng/ul	96
7) 2-Methylnaphthalene	12.011	142	7253	0.763	ng/ul	99
8) 1-Methylnaphthalene	12.236	142	4816	0.513	ng/ul	99
10) Acenaphthylene	13.936	152	320	0.027	ng/ul#	30
11) Acenaphthene	14.307	153	490m	0.049	ng/ul	
12) Fluorene	15.270	166	864	0.075	ng/ul#	63
15) Phenanthrene	17.006	178	20877	1.295	ng/ul	99
19) Fluoranthene	19.031	202	5000	0.276	ng/ul#	88
20) Pyrene	19.394	202	4048	0.221	ng/ul#	81
21) Benzo(a)anthracene	21.144	228	1961	0.115	ng/ul#	33
22) Chrysene	21.198	228	14344m	0.810	ng/ul	
24) Benzo(b)fluoranthene	22.677	252	4855m	0.248	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	469m	0.023	ng/ul	
26) Benzo(a)pyrene	23.222	252	581	0.034	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.454	276	640	0.029	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.461	278	1036	0.058	ng/ul#	1

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

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