

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031549.D
 Acq On : 07 Aug 2021 13:34
 Operator : CG/JU
 Sample : M3124-19DL 5X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0099DL

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:36 PM

Quant Time: Aug 08 04:01:38 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	1468	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	5282	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2824	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5207	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.163	240	4246	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	4239	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	583	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	187	0.021	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	393	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.397	128	405	0.026	ng/ul#	60
7) 2-Methylnaphthalene	12.020	142	320	0.030	ng/ul	100
10) Acenaphthylene	13.936	152	450	0.037	ng/ul#	70
15) Phenanthrene	17.009	178	3015	0.182	ng/ul	98
16) Anthracene	17.099	178	668	0.043	ng/ul#	77
19) Fluoranthene	19.031	202	8986	0.496	ng/ul#	95
20) Pyrene	19.393	202	7642	0.416	ng/ul#	94
21) Benzo(a)anthracene	21.147	228	4242	0.247	ng/ul	94
22) Chrysene	21.197	228	4769m	0.269	ng/ul	
24) Benzo(b)fluoranthene	22.682	252	6494m	0.340	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	2522m	0.128	ng/ul	
26) Benzo(a)pyrene	23.224	252	4119	0.246	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	25.453	276	3012	0.139	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.468	278	813	0.047	ng/ul#	16
29) Benzo(g,h,i)perylene	26.105	276	2064	0.112	ng/ul#	77

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

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