

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032587.D
 Acq On : 19 Oct 2021 16:59
 Operator : CG/JU
 Sample : M4181-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AZ3DL

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:28 PM

Quant Time: Oct 19 17:30:05 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 : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5831	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18495	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8753	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	15490	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	11087	0.40	ng/ul	0.00
23) Perylene-d12	23.266	264	10687	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	4804	0.74	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	849	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1269	0.04	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	29562	0.53	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	23036	0.63	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	17808	0.49	ng/ul	99
10) Acenaphthylene	13.933	152	13878	0.37	ng/ul	100
11) Acenaphthene	14.278	153	829	0.02	ng/ul#	90
12) Fluorene	15.263	166	1344	0.04	ng/ul#	75
14) Pentachlorophenol	16.620	266	88	0.02	ng/ul	92
15) Phenanthrene	16.988	178	22640	0.43	ng/ul	99
16) Anthracene	17.078	178	16657	0.36	ng/ul	99
19) Fluoranthene	19.000	202	44093	0.80	ng/ul	98
20) Pyrene	19.366	202	24667	0.44	ng/ul	98
21) Benzo(a)anthracene	21.108	228	31304	0.72	ng/ul	95
22) Chrysene	21.159	228	48990	1.03	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	94117m	1.91	ng/ul	
25) Benzo(k)fluoranthene	22.668	252	36930m	0.75	ng/ul	
26) Benzo(a)pyrene	23.172	252	9701	0.23	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.379	276	19072	0.38	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.374	278	13316	0.33	ng/ul	95

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

