

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032586.D
 Acq On : 19 Oct 2021 16:23
 Operator : CG/JU
 Sample : M4181-19DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B28DL

Manual Integrations
 APPROVED

mohammad
 10/20/2021 1:55:25 PM

Quant Time: Oct 19 16:56:27 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	6072	0.40	ng/ul	0.00
4) Naphthalene-d8	10.343	136	19545	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9416	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	16851	0.40	ng/ul	0.00
17) Chrysene-d12	21.123	240	11643	0.40	ng/ul	0.00
23) Perylene-d12	23.264	264	11025	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	4097	0.60	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1116	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1688	0.05	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.393	128	38545	0.65	ng/ul	98
7) 2-Methylnaphthalene	12.012	142	31157	0.80	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	23734	0.62	ng/ul	99
10) Acenaphthylene	13.933	152	17262	0.43	ng/ul	100
11) Acenaphthene	14.277	153	906	0.02	ng/ul#	87
12) Fluorene	15.263	166	1629	0.04	ng/ul#	64
15) Phenanthrene	16.988	178	27423	0.48	ng/ul	100
16) Anthracene	17.078	178	17851	0.36	ng/ul	99
19) Fluoranthene	19.004	202	54075	0.94	ng/ul	100
20) Pyrene	19.366	202	40894	0.69	ng/ul	99
21) Benzo(a)anthracene	21.106	228	36646	0.81	ng/ul	96
22) Chrysene	21.157	228	53600	1.07	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	87863m	1.72	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	30449m	0.60	ng/ul	
26) Benzo(a)pyrene	23.172	252	11941	0.28	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.376	276	19128	0.37	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.376	278	9909	0.24	ng/ul#	91

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

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