

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032077.D
 Acq On : 04 Sep 2021 14:47
 Operator : CG/JU
 Sample : M3518-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX1

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:38:56 AM

Quant Time: Sep 06 02:22:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1571	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5508	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.095	164	3553	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	6570	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.062	240	6111	0.400	ng/ul	#-0.01
23) Perylene-d12	23.173	264	7342	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	8009	4.642	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.800	152	2398	0.281	ng/ul	-0.02
18) Fluoranthene-d10	18.892	212	5443	0.304	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	105143	7.194	ng/ul	94
7) 2-Methylnaphthalene	11.876	142	75420	7.396	ng/ul	98
8) 1-Methylnaphthalene	12.101	142	59421	5.919	ng/ul	97
10) Acenaphthylene	13.815	152	18174	1.267	ng/ul	100
11) Acenaphthene	14.155	153	28703	2.447	ng/ul	96
12) Fluorene	15.152	166	33479	2.448	ng/ul	97
15) Phenanthrene	16.893	178	594124	29.712	ng/ul	97
16) Anthracene	16.983	178	121810	6.944	ng/ul	96
19) Fluoranthene	18.923	202	1106474	41.892	ng/ul	98
20) Pyrene	19.289	202	944822	34.707	ng/ul	98
21) Benzo(a)anthracene	21.045	228	536123	24.016	ng/ul	98
22) Chrysene	21.095	228	550802	21.481	ng/ul	99
24) Benzo(b)fluoranthene	22.553	252	839642m	24.876	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	306172m	8.794	ng/ul	
26) Benzo(a)pyrene	23.086	252	609772	20.673	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.245	276	441834	10.996	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.249	278	109241m	3.382	ng/ul	
29) Benzo(g,h,i)perylene	25.877	276	407375	11.392	ng/ul	96

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

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