

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032075.D
 Acq On : 04 Sep 2021 13:33
 Operator : CG/JU
 Sample : M3518-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AS4

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:38:39 AM

Quant Time: Sep 06 02:14:57 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	1660	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	5613	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	3363	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.851	188	6606	0.400	ng/ul	-0.01
17) Chrysene-d12	21.059	240	6130	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	6710	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	7279	3.992	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	2066	0.238	ng/ul	-0.02
18) Fluoranthene-d10	18.888	212	4684	0.261	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	35473	2.382	ng/ul	94
7) 2-Methylnaphthalene	11.876	142	24791	2.386	ng/ul	99
8) 1-Methylnaphthalene	12.101	142	19099	1.867	ng/ul	97
10) Acenaphthylene	13.815	152	6464	0.476	ng/ul	99
11) Acenaphthene	14.159	153	3163	0.285	ng/ul	96
12) Fluorene	15.153	166	4393	0.339	ng/ul#	92
15) Phenanthrene	16.893	178	110274	5.485	ng/ul	97
16) Anthracene	16.983	178	19354	1.097	ng/ul	98
19) Fluoranthene	18.919	202	264255	9.974	ng/ul	99
20) Pyrene	19.285	202	240599	8.811	ng/ul	99
21) Benzo(a)anthracene	21.045	228	140859	6.290	ng/ul	98
22) Chrysene	21.095	228	156151	6.071	ng/ul	99
24) Benzo(b)fluoranthene	22.550	252	274379m	8.895	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	85326m	2.682	ng/ul	
26) Benzo(a)pyrene	23.081	252	195236	7.242	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	25.242	276	154993	4.221	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.245	278	38038	1.289	ng/ul	94
29) Benzo(g,h,i)perylene	25.875	276	148885	4.556	ng/ul	95

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

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