

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032081.D
 Acq On : 04 Sep 2021 17:15
 Operator : CG/JU
 Sample : M3486-19
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B41

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:38:51 AM

Quant Time: Sep 06 02:43:40 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	1816	0.400	ng/ul	0.00
4) Naphthalene-d8	10.203	136	6096	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.095	164	2984	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.852	188	5731	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.059	240	4632	0.400	ng/ul	-0.01
23) Perylene-d12	23.173	264	5341	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.061	96	4636	2.324	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	1251	0.133	ng/ul	-0.02
18) Fluoranthene-d10	18.889	212	2217	0.163	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.253	128	6006	0.371	ng/ul	97
7) 2-Methylnaphthalene	11.881	142	4563	0.404	ng/ul	97
8) 1-Methylnaphthalene	12.106	142	3814	0.343	ng/ul	96
10) Acenaphthylene	13.815	152	855	0.071	ng/ul#	77
15) Phenanthrene	16.893	178	12464	0.715	ng/ul	98
16) Anthracene	16.983	178	639	0.042	ng/ul#	76
19) Fluoranthene	18.923	202	8334	0.416	ng/ul	97
20) Pyrene	19.285	202	8381	0.406	ng/ul	95
21) Benzo(a)anthracene	21.045	228	3802	0.225	ng/ul	96
22) Chrysene	21.096	228	6009	0.309	ng/ul	97
24) Benzo(b)fluoranthene	22.553	252	7400m	0.301	ng/ul	
25) Benzo(k)fluoranthene	22.589	252	2361m	0.093	ng/ul	
26) Benzo(a)pyrene	23.084	252	4198	0.196	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.245	276	3441	0.118	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.250	278	1031	0.044	ng/ul#	37
29) Benzo(g,h,i)perylene	25.872	276	3195	0.123	ng/ul#	90

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

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