

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040368.D
 Acq On : 23 Jun 2023 03:03
 Operator : MA/JU
 Sample : 03084-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 03:35:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	7629	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	24573	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	11164	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	18547	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	13511	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	17272	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	38035	3.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	7489	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	10039	0.232	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	5861	0.086	ng/ul#	92
7) 2-Methylnaphthalene	12.422	142	3234	0.081	ng/ul	98
8) 1-Methylnaphthalene	12.642	142	2096	0.053	ng/ul	97
10) Acenaphthylene	14.313	152	2327	0.047	ng/ul#	78
15) Phenanthrene	17.374	178	14936	0.259	ng/ul	98
16) Anthracene	17.467	178	2584	0.053	ng/ul#	81
19) Fluoranthene	19.389	202	33748	0.588	ng/ul	99
20) Pyrene	19.751	202	30062m	0.489	ng/ul	
21) Benzo(a)anthracene	21.497	228	16683	0.365	ng/ul	94
22) Chrysene	21.550	228	24786	0.475	ng/ul#	96
24) Benzo(b)fluoranthene	23.192	252	47558	0.711	ng/ul#	62
25) Benzo(k)fluoranthene	23.236	252	14908m	0.226	ng/ul	
26) Benzo(a)pyrene	23.818	252	24672	0.410	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.434	276	26702	0.318	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.447	278	6642	0.101	ng/ul#	44
29) Benzo(g,h,i)perylene	27.209	276	25986	0.354	ng/ul	95

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

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