

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063023\  
 Data File : BM040480.D  
 Acq On : 30 Jun 2023 20:16  
 Operator : MA/JU  
 Sample : 03161-14  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCFX0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023  
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 04:48:45 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 : Sat Jul 01 03:00:05 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	6598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	24155	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.577	164	12452	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	24719	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14687	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	17106	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	33916	3.272	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	7364	0.217	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	12261	0.260	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.794	128	105481	1.583	ng/ul	100
7) 2-Methylnaphthalene	12.406	142	27657	0.707	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	16215	0.415	ng/ul	100
10) Acenaphthylene	14.300	152	377926	6.794	ng/ul	99
11) Acenaphthene	14.642	153	35935	0.765	ng/ul	99
12) Fluorene	15.627	166	40567	0.809	ng/ul	99
15) Phenanthrene	17.366	178	754725	9.829	ng/ul	99
16) Anthracene	17.459	178	253608	3.930	ng/ul	99
19) Fluoranthene	19.384	202	2687120	43.072	ng/ul#	93
20) Pyrene	19.747	202	2081148	31.115	ng/ul	95
21) Benzo(a)anthracene	21.488	228	1038830	20.911	ng/ul	98
22) Chrysene	21.544	228	1055551	18.627	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	1885689	28.485	ng/ul	87
25) Benzo(k)fluoranthene	23.230	252	568591m	8.715	ng/ul	
26) Benzo(a)pyrene	23.815	252	1100879	18.461	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.430	276	1109717	13.362	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.434	278	262531	4.037	ng/ul	96
29) Benzo(g,h,i)perylene	27.208	276	1024921	14.080	ng/ul	93

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

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