

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061623\  
 Data File : BM040297.D  
 Acq On : 17 Jun 2023 01:11  
 Operator : MA/JU  
 Sample : 03080-10DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCFH9DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023  
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 02:48:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 15 00:31:16 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	9604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	31621	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	13926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	24146	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	17065	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	19777	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	9617	0.811	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1809	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	2433	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	3391	0.045	ng/ul#	89
7) 2-Methylnaphthalene	12.439	142	1488	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.659	142	1069	0.022	ng/ul	99
10) Acenaphthylene	14.327	152	5889	0.121	ng/ul#	94
11) Acenaphthene	14.670	153	1163	0.028	ng/ul	93
12) Fluorene	15.655	166	1097	0.024	ng/ul#	87
15) Phenanthrene	17.391	178	26607	0.419	ng/ul	100
16) Anthracene	17.484	178	5646	0.105	ng/ul#	94
19) Fluoranthene	19.403	202	79092	1.361	ng/ul	98
20) Pyrene	19.765	202	74501	1.234	ng/ul	98
21) Benzo(a)anthracene	21.509	228	36911	0.733	ng/ul	97
22) Chrysene	21.562	228	49242	0.925	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	94326	1.294	ng/ul	97
25) Benzo(k)fluoranthene	23.254	252	36390m	0.530	ng/ul	
26) Benzo(a)pyrene	23.841	252	59152	0.989	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.461	276	57575	0.760	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.477	278	13558	0.223	ng/ul#	87
29) Benzo(g,h,i)perylene	27.242	276	54906	0.868	ng/ul	99

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

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