

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM070523\  
 Data File : BM040644.D  
 Acq On : 05 Jul 2023 17:05  
 Operator : MA/JU  
 Sample : 03245-18DL 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 DCGH6DL

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 07/05/2023  
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 18:12:30 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 : Wed Jul 05 09:30:35 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	6712	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	24085	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.554	164	10972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	20024	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	13628	0.400	ng/ul	0.00
23) Perylene-d12	23.897	264	14148	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4100	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	896	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	1227	0.028	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.767	128	10435	0.157	ng/ul	96
7) 2-Methylnaphthalene	12.384	142	4118	0.106	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	3299	0.085	ng/ul	96
10) Acenaphthylene	14.276	152	15360	0.313	ng/ul	97
11) Acenaphthene	14.619	153	7619	0.184	ng/ul	99
12) Fluorene	15.604	166	7643	0.173	ng/ul#	98
15) Phenanthrene	17.345	178	208847	3.358	ng/ul	99
16) Anthracene	17.438	178	45289	0.866	ng/ul	99
19) Fluoranthene	19.366	202	473608	8.181	ng/ul	94
20) Pyrene	19.728	202	411529	6.631	ng/ul	97
21) Benzo(a)anthracene	21.477	228	191075	4.145	ng/ul	99
22) Chrysene	21.529	228	172757	3.285	ng/ul	98
24) Benzo(b)fluoranthene	23.166	252	291903	5.331	ng/ul	89
25) Benzo(k)fluoranthene	23.204	252	105685m	1.959	ng/ul	
26) Benzo(a)pyrene	23.792	252	182721	3.705	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.387	276	152128	2.215	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.394	278	33859	0.630	ng/ul	94
29) Benzo(g,h,i)perylene	27.158	276	136063	2.260	ng/ul	96

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

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