

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072924\  
 Data File : BM046915.D  
 Acq On : 30 Jul 2024 11:01  
 Operator : MA/JU  
 Sample : P3336-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 F7E11

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 07/30/2024  
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 13:26:28 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM072424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 04:18:24 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.451	152	2187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136	6403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164	6037	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	8197m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	5388	0.400	ng/ul	0.00
23) Perylene-d12	23.194	264	5158m	0.400	ng/ul	0.00
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.084	96	5141	3.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152	5391	0.530	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	5516	0.314	ng/ul	0.00
<b>Target Compounds</b>						
						Qvalue
5) Naphthalene	10.255	128	1349	0.083	ng/ul#	91
7) 2-Methylnaphthalene	11.882	142	915	0.082	ng/ul	99
8) 1-Methylnaphthalene	12.108	142	520	0.045	ng/ul	97
11) Acenaphthene	14.160	153	1123	0.060	ng/ul	97
12) Fluorene	15.159	166	1157	0.049	ng/ul#	94
15) Phenanthrene	16.896	178	6896	0.293	ng/ul	100
16) Anthracene	16.989	178	838	0.038	ng/ul#	77
19) Fluoranthene	18.928	202	4919	0.208	ng/ul#	96
20) Pyrene	19.295	202	3091m	0.126	ng/ul	
21) Benzo(a)anthracene	21.058	228	832	0.037	ng/ul#	81
22) Chrysene	21.108	228	769	0.034	ng/ul#	73

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

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