

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062224\  
 Data File : BM046216.D  
 Acq On : 23 Jun 2024 02:53  
 Operator : MA/JU  
 Sample : P2775-13DL 5X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 A4C95DL

Quant Time: Jun 23 03:33:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM061824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Jun 23 01:31:42 2024  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 06/24/2024  
 Supervised By :Jagrut Upadhyay 06/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
<b>Internal Standards</b>							
1) 1,4-Dichlorobenzene-d4	7.422	152	2674	0.400	ng/ul	-0.04	
4) Naphthalene-d8	10.215	136	7686	0.400	ng/ul	-0.04	
9) Acenaphthene-d10	14.071	164	4473	0.400	ng/ul	-0.04	
13) Phenanthrene-d10	16.811	188	8904	0.400	ng/ul	-0.05	
17) Chrysene-d12	21.003	240	7612	0.400	ng/ul	-0.04	
23) Perylene-d12	23.095	264	8921m	0.400	ng/ul	-0.05	
<b>System Monitoring Compounds</b>							
3) 1,4-Dioxane-d8	3.029	96	2643	0.720	ng/ul	-0.02	
6) 2-Methylnaphthalene-d10	11.843	152	542	0.053	ng/ul	-0.02	
18) Fluoranthene-d10	18.838	212	1352	0.059	ng/ul	-0.05	
<b>Target Compounds</b>							
							<b>Qvalue</b>
5) Naphthalene	10.264	128	2563	0.120	ng/ul#		89
7) 2-Methylnaphthalene	11.914	142	740	0.061	ng/ul		91
8) 1-Methylnaphthalene	12.123	142	672	0.051	ng/ul		99
10) Acenaphthylene	13.788	152	5002	0.236	ng/ul		96
11) Acenaphthene	14.131	153	5439	0.355	ng/ul		98
12) Fluorene	15.130	166	4967	0.302	ng/ul		99
15) Phenanthrene	16.849	178	107334	4.291	ng/ul		96
16) Anthracene	16.946	178	18054	0.969	ng/ul		97
19) Fluoranthene	18.871	202	230594	6.996	ng/ul		95
20) Pyrene	19.233	202	159092	4.463	ng/ul		94
21) Benzo(a)anthracene	20.989	228	94602	3.217	ng/ul		99
22) Chrysene	21.038	228	95797	2.553	ng/ul		100
24) Benzo(b)fluoranthene	22.479	252	138568m	4.311	ng/ul		
25) Benzo(k)fluoranthene	22.514	252	53316m	1.395	ng/ul		
26) Benzo(a)pyrene	23.005	252	50111	1.683	ng/ul#		76
27) Indeno(1,2,3-cd)pyrene	25.135	276	52050	1.068	ng/ul#		92
28) Dibenzo(a,h)anthracene	25.139	278	16007	0.441	ng/ul		99
29) Benzo(g,h,i)perylene	25.759	276	6990	0.167	ng/ul#		89

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

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