

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
 Data File : BM044122.D  
 Acq On : 16 Feb 2024 04:15  
 Operator : MA/JU  
 Sample : P1329-22  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COFNO

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 17 03:14:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	9589	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	15046	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.553	164	20788	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.297	188	29302m	0.400	ng/ul	0.00
17) Chrysene-d12	21.508	240	13862m	0.400	ng/ul	0.00
23) Perylene-d12	23.907	264	14649m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	52302	3.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	27102	1.286	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	21515m	0.520	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	186078	4.161	ng/ul#	76
7) 2-Methylnaphthalene	12.376	142	415056	15.048	ng/ul	91
8) 1-Methylnaphthalene	12.596	142	378761	13.573	ng/ul	92
10) Acenaphthylene	14.280	152	47015	0.412	ng/ul#	1
11) Acenaphthene	14.613	153	42568	0.514	ng/ul#	83
12) Fluorene	15.603	166	52261	0.560	ng/ul#	78
14) Pentachlorophenol	16.947	266	1365	0.130	ng/ul	96
15) Phenanthrene	17.339	178	247742	2.668	ng/ul	97
16) Anthracene	17.432	178	9385m	0.102	ng/ul	
19) Fluoranthene	19.364	202	1391910m	22.025	ng/ul	
20) Pyrene	19.727	202	795251	11.966	ng/ul#	95
21) Benzo(a)anthracene	21.490	228	291850m	4.597	ng/ul	
22) Chrysene	21.546	228	372334m	5.440	ng/ul	
24) Benzo(b)fluoranthene	23.176	252	431506m	7.138	ng/ul	
25) Benzo(k)fluoranthene	23.220	252	154934m	2.361	ng/ul	
26) Benzo(a)pyrene	23.799	252	239187m	4.257	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.386	276	175670m	2.455	ng/ul	
28) Dibenzo(a,h)anthracene	26.406	278	46450m	0.825	ng/ul	
29) Benzo(g,h,i)perylene	27.147	276	165214m	2.611	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM021524\  
 Data File : BM044122.D  
 Acq On : 16 Feb 2024 04:15  
 Operator : MA/JU  
 Sample : P1329-22  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 COFNO

Quant Time: Feb 17 03:14:57 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM021524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 15 13:40:24 2024  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 02/17/2024  
 Supervised By :mohammad ahmed 02/19/2024

