

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046296.D
 Acq On : 25 Jun 2024 17:53
 Operator : MA/JU
 Sample : P2844-16
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C78

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 23:28:13 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 : Tue Jun 25 08:04:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	2617m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.161	136	7898	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.039	164	4419	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.787	188	9763m	0.400	ng/ul	-0.07
17) Chrysene-d12	20.994	240	6484m	0.400	ng/ul	-0.03
23) Perylene-d12	23.086	264	9889m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	8813	2.455	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.767	152	2278	0.215	ng/ul	-0.10
18) Fluoranthene-d10	18.821	212	5395m	0.278	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.211	128	18854	0.856	ng/ul	95
7) 2-Methylnaphthalene	11.844	142	7355	0.593	ng/ul	96
8) 1-Methylnaphthalene	12.058	142	5776	0.425	ng/ul	100
10) Acenaphthylene	13.757	152	50606	2.414	ng/ul	97
11) Acenaphthene	14.104	153	27360	1.808	ng/ul	98
12) Fluorene	15.099	166	34183	2.105	ng/ul	99
14) Pentachlorophenol	16.478	266	297	0.102	ng/ul	96
15) Phenanthrene	16.829	178	715029m	26.068	ng/ul	
16) Anthracene	16.922	178	140506m	6.878	ng/ul	
19) Fluoranthene	18.853	202	1451742m	51.710	ng/ul	
20) Pyrene	19.221	202	1024330m	33.738	ng/ul	
21) Benzo(a)anthracene	20.976	228	591254m	23.607	ng/ul	
22) Chrysene	21.029	228	672775m	21.049	ng/ul	
24) Benzo(b)fluoranthene	22.472	252	946234m	26.559	ng/ul	
25) Benzo(k)fluoranthene	22.510	252	361991m	8.546	ng/ul	
26) Benzo(a)pyrene	22.996	252	374818m	11.353	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.125	276	362396m	6.707	ng/ul	
28) Dibenzo(a,h)anthracene	25.125	278	119259m	2.965	ng/ul	
29) Benzo(g,h,i)perylene	25.749	276	60465m	1.305	ng/ul	

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

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