

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044106.D
 Acq On : 15 Feb 2024 17:56
 Operator : MA/JU
 Sample : P1329-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL5

Manual Integrations
 APPROVED

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

Quant Time: Feb 15 23:31:25 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

02/17/2024
 Supervised By :mohammad
 ahmed

02/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	19343	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	10788	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23900m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	17101m	0.400	ng/ul	0.00
23) Perylene-d12	23.888	264	22941m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	37923	4.905	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	8881	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	23316m	0.457	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.754	128	1806	0.031	ng/ul#	78
7) 2-Methylnaphthalene	12.371	142	1261	0.036	ng/ul	98
8) 1-Methylnaphthalene	12.585	142	1084	0.030	ng/ul	99
10) Acenaphthylene	14.265	152	2506	0.042	ng/ul#	84
11) Acenaphthene	14.607	153	15019	0.349	ng/ul	99
12) Fluorene	15.597	166	19612	0.405	ng/ul	99
14) Pentachlorophenol	16.942	266	496	0.058	ng/ul	95
15) Phenanthrene	17.339	178	568507m	7.505	ng/ul	
16) Anthracene	17.431	178	94670	1.263	ng/ul	99
19) Fluoranthene	19.359	202	1462701m	18.761	ng/ul	
20) Pyrene	19.726	202	1260993	15.380	ng/ul	97
21) Benzo(a)anthracene	21.479	228	705333m	9.006	ng/ul	
22) Chrysene	21.535	228	694366m	8.223	ng/ul	
24) Benzo(b)fluoranthene	23.166	252	886067m	9.359	ng/ul	
25) Benzo(k)fluoranthene	23.207	252	343231m	3.340	ng/ul	
26) Benzo(a)pyrene	23.786	252	576347m	6.549	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.363	276	346309m	3.091	ng/ul	
28) Dibenzo(a,h)anthracene	26.386	278	91425m	1.036	ng/ul	
29) Benzo(g,h,i)perylene	27.124	276	285610m	2.882	ng/ul	

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

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