

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045879.D
 Acq On : 07 Jun 2024 13:05
 Operator : MA/JU
 Sample : P2586-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D17

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 14:01:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 17:58:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	6204	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	21535	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.114	164	11436	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	23944m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.049	240	18166m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	17704m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	28347	4.012	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	7354	0.237	ng/ul	0.00
18) Fluoranthene-d10	18.886	212	14168	0.260	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.288	128	3774	0.067	ng/ul#	93
7) 2-Methylnaphthalene	11.921	142	1333	0.037	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	1224	0.031	ng/ul	98
10) Acenaphthylene	13.836	152	3767	0.072	ng/ul	96
11) Acenaphthene	14.178	153	1024	0.027	ng/ul#	90
12) Fluorene	15.168	166	2931	0.069	ng/ul#	98
15) Phenanthrene	16.896	178	38733m	0.576	ng/ul	
16) Anthracene	16.985	178	8335m	0.145	ng/ul	
19) Fluoranthene	18.919	202	68280	0.943	ng/ul	98
20) Pyrene	19.276	202	55586	0.736	ng/ul	100
21) Benzo(a)anthracene	21.032	228	30559	0.458	ng/ul	96
22) Chrysene	21.084	228	31481	0.434	ng/ul	96
24) Benzo(b)fluoranthene	22.537	252	38710m	0.659	ng/ul	
25) Benzo(k)fluoranthene	22.575	252	16447m	0.255	ng/ul	
26) Benzo(a)pyrene	23.066	252	26755	0.458	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.229	276	20300	0.269	ng/ul	91
28) Dibenzo(a,h)anthracene	25.229	278	4717	0.078	ng/ul#	51
29) Benzo(g,h,i)perylene	25.856	276	19970	0.307	ng/ul	97

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

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