

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
 Data File : BM045994.D
 Acq On : 12 Jun 2024 12:02
 Operator : MA/JU
 Sample : P2642-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4DG2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 00:07:23 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 13 00:05:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	3822	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.198	136	12228	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.080	164	7237	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.828	188	16710m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.035	240	14184m	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	13686m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	15758	3.620	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.810	152	5102	0.290	ng/ul	-0.02
18) Fluoranthene-d10	18.861	212	16470	0.388	ng/ul	-0.02
Target Compounds						
5) Naphthalene	10.248	128	5042316	157.781	ng/ul	99
7) 2-Methylnaphthalene	11.881	142	858	0.042	ng/ul#	60
10) Acenaphthylene	13.802	152	6028597	183.172	ng/ul	99
11) Acenaphthene	14.145	153	2927903	121.069	ng/ul	98
12) Fluorene	15.135	166	1483736	54.883	ng/ul	98
14) Pentachlorophenol	16.507	266	1374405	439.888	ng/ul	98
15) Phenanthrene	16.870	178	2662651m	56.754	ng/ul	
16) Anthracene	16.963	178	3463919m	86.563	ng/ul	
19) Fluoranthene	18.903	202	9168302	162.099	ng/ul	100
20) Pyrene	19.261	202	4559713	77.282	ng/ul	98
21) Benzo(a)anthracene	21.018	228	6230551	119.670	ng/ul	96
22) Chrysene	21.076	228	7821926	137.999	ng/ul	96
25) Benzo(k)fluoranthene	22.566	252	8161685	163.613	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.213	278	4667637	100.026	ng/ul#	90

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

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