

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045680.D
 Acq On : 02 May 2024 23:05
 Operator : MA/JU
 Sample : PB160416BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS416

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/03/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 15:47:05 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 03 03:27:04 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	278	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.336	136	775	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	509	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.077	188	1065	0.400	ng/ul	0.10
17) Chrysene-d12	21.184	240	1119	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	1646	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.150	96	210	0.667	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	400	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.006	212	1071	0.381	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.179	88	483	1.481	ng/ul#	74
5) Naphthalene	10.391	128	714	0.362	ng/ul	98
7) 2-Methylnaphthalene	12.035	142	417	0.349	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	432	0.327	ng/ul	93
10) Acenaphthylene	13.918	152	745	0.349	ng/ul	97
11) Acenaphthene	14.260	153	541	0.341	ng/ul	93
12) Fluorene	15.278	166	650	0.354	ng/ul	99
14) Pentachlorophenol	16.646	266	140	0.738	ng/ul#	88
15) Phenanthrene	17.013	178	1091m	0.412	ng/ul	
16) Anthracene	17.115	178	1021	0.398	ng/ul	97
19) Fluoranthene	19.038	202	1361	0.383	ng/ul	96
20) Pyrene	19.405	202	1493	0.395	ng/ul	98
21) Benzo(a)anthracene	21.181	228	1263	0.387	ng/ul	97
22) Chrysene	21.225	228	1820	0.394	ng/ul	99
24) Benzo(b)fluoranthene	22.712	252	1677	0.366	ng/ul	96
25) Benzo(k)fluoranthene	22.756	252	2145	0.378	ng/ul	97
26) Benzo(a)pyrene	23.274	252	1836	0.361	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.565	276	2553	0.365	ng/ul	98
28) Dibenzo(a,h)anthracene	25.585	278	2084	0.372	ng/ul	96
29) Benzo(g,h,i)perylene	26.225	276	2298	0.370	ng/ul	96

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

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