

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048382.D
 Acq On : 01 Nov 2024 06:30
 Operator : RC/JU
 Sample : P4592-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 07:05:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	5058	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.491	136	16096	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.349	164	8656	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	17407m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.280	240	14547m	0.400	ng/ul	-0.01
23) Perylene-d12	23.513	264	12490m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	18763	3.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.113	152	4698	0.229	ng/ul	-0.03
18) Fluoranthene-d10	19.123	212	11023	0.298	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.541	128	7902	0.188	ng/ul	99
7) 2-Methylnaphthalene	12.190	142	1909	0.076	ng/ul	100
8) 1-Methylnaphthalene	12.405	142	1046	0.039	ng/ul	95
10) Acenaphthylene	14.072	152	2027	0.061	ng/ul#	87
11) Acenaphthene	14.414	153	4511	0.168	ng/ul	98
12) Fluorene	15.400	166	4440	0.149	ng/ul	99
15) Phenanthrene	17.133	178	28930m	0.669	ng/ul	
16) Anthracene	17.226	178	6683m	0.165	ng/ul	
19) Fluoranthene	19.155	202	47790	0.953	ng/ul	97
20) Pyrene	19.513	202	47112	0.875	ng/ul	100
21) Benzo(a)anthracene	21.266	228	23893	0.548	ng/ul	98
22) Chrysene	21.315	228	25800	0.430	ng/ul	98
24) Benzo(b)fluoranthene	22.838	252	34473m	0.808	ng/ul	
25) Benzo(k)fluoranthene	22.876	252	12938m	0.256	ng/ul	
26) Benzo(a)pyrene	23.408	252	17094m	0.426	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.796	276	11432	0.204	ng/ul	94
28) Dibenzo(a,h)anthracene	25.796	278	2835	0.065	ng/ul#	55
29) Benzo(g,h,i)perylene	26.483	276	10723	0.227	ng/ul	97

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

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