

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045908.D
 Acq On : 08 Jun 2024 10:10
 Operator : MA/JU
 Sample : P2640-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BG8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:27:17 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 : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	5814	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.232	136	19935	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	10586	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	22795m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.046	240	17528m	0.400	ng/ul	0.00
23) Perylene-d12	23.153	264	18658m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	32478	4.905	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.838	152	8062	0.281	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	16827m	0.321	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.282	128	5918	0.114	ng/ul	96
7) 2-Methylnaphthalene	11.915	142	2107	0.063	ng/ul	99
8) 1-Methylnaphthalene	12.135	142	1776	0.049	ng/ul	98
10) Acenaphthylene	13.826	152	9547	0.198	ng/ul	99
11) Acenaphthene	14.173	153	6514	0.184	ng/ul	100
12) Fluorene	15.163	166	7361	0.186	ng/ul	97
15) Phenanthrene	16.892	178	157981m	2.468	ng/ul	
16) Anthracene	16.981	178	25618m	0.469	ng/ul	
19) Fluoranthene	18.914	202	296027m	4.235	ng/ul	
20) Pyrene	19.276	202	216556m	2.970	ng/ul	
21) Benzo(a)anthracene	21.029	228	135267m	2.102	ng/ul	
22) Chrysene	21.081	228	148347m	2.118	ng/ul	
24) Benzo(b)fluoranthene	22.531	252	194204m	3.138	ng/ul	
25) Benzo(k)fluoranthene	22.569	252	62651m	0.921	ng/ul	
26) Benzo(a)pyrene	23.060	252	72220m	1.173	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.215	276	65833m	0.827	ng/ul	
28) Dibenzo(a,h)anthracene	25.222	278	22718m	0.357	ng/ul	
29) Benzo(g,h,i)perylene	25.846	276	10386m	0.151	ng/ul	

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

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