

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045876.D
 Acq On : 07 Jun 2024 11:16
 Operator : MA/JU
 Sample : P2586-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C44

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 11:45:23 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 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	6540	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	21702	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.113	164	12002	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.854	188	26538m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.049	240	21730m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	21366m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	28644	3.845	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.844	152	6813	0.218	ng/ul	0.00
18) Fluoranthene-d10	18.886	212	14574	0.224	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.831	152	1929	0.035	ng/ul#	89
11) Acenaphthene	14.173	153	875	0.022	ng/ul	95
12) Fluorene	15.168	166	1183	0.026	ng/ul#	94
15) Phenanthrene	16.896	178	31787m	0.427	ng/ul	
16) Anthracene	16.985	178	5725m	0.090	ng/ul	
19) Fluoranthene	18.918	202	76453	0.882	ng/ul	98
20) Pyrene	19.276	202	61733	0.683	ng/ul	99
21) Benzo(a)anthracene	21.032	228	28979	0.363	ng/ul	97
22) Chrysene	21.084	228	35808	0.412	ng/ul	98
24) Benzo(b)fluoranthene	22.536	252	45676m	0.645	ng/ul	
25) Benzo(k)fluoranthene	22.574	252	18260m	0.234	ng/ul	
26) Benzo(a)pyrene	23.066	252	28418	0.403	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.225	276	22884	0.251	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.232	278	4794	0.066	ng/ul#	59
29) Benzo(g,h,i)perylene	25.852	276	22981	0.292	ng/ul	98

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

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