

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062224\
 Data File : BM046220.D
 Acq On : 23 Jun 2024 05:20
 Operator : MA/JU
 Sample : P2776-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B95

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Jagrut Upadhyay 06/24/2024

Quant Time: Jun 23 05:53:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 23 01:31:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.409	152	2281	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.187	136	6918	0.400	ng/ul	#-0.07
9) Acenaphthene-d10	14.061	164	3881	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.802	188	8200m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.009	240	6466m	0.400	ng/ul	-0.04
23) Perylene-d12	23.095	264	6957m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.025	96	10101	3.228	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.821	152	2075	0.223	ng/ul	-0.04
18) Fluoranthene-d10	18.838	212	4762	0.246	ng/ul	-0.05
Target Compounds						
					Qvalue	
5) Naphthalene	10.237	128	960	0.050	ng/ul#	78
7) 2-Methylnaphthalene	11.898	142	261	0.024	ng/ul	90
10) Acenaphthylene	13.774	152	2385	0.130	ng/ul#	92
11) Acenaphthene	14.121	153	788	0.059	ng/ul	94
12) Fluorene	15.116	166	952	0.067	ng/ul#	97
15) Phenanthrene	16.844	178	22885m	0.993	ng/ul	
16) Anthracene	16.933	178	4704m	0.274	ng/ul	
19) Fluoranthene	18.871	202	63625	2.273	ng/ul	95
20) Pyrene	19.229	202	37533	1.240	ng/ul	99
21) Benzo(a)anthracene	20.991	228	27997	1.121	ng/ul	98
22) Chrysene	21.041	228	30239	0.949	ng/ul	99
24) Benzo(b)fluoranthene	22.481	252	48889m	1.951	ng/ul	
25) Benzo(k)fluoranthene	22.516	252	18840m	0.632	ng/ul	
26) Benzo(a)pyrene	23.002	252	12515m	0.539	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.142	276	14253	0.375	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.145	278	5587	0.197	ng/ul#	83
29) Benzo(g,h,i)perylene	25.769	276	2710	0.083	ng/ul#	73

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

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