

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045907.D
 Acq On : 08 Jun 2024 09:33
 Operator : MA/JU
 Sample : P2640-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BG7

Manual Integrations
 APPROVED

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

Quant Time: Jun 10 01:27:07 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	7.468	152	6231	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.237	136	21148	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.107	164	10843	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.853	188	22137m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.047	240	15632m	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	17386m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	25290	3.564	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.842	152	6605	0.217	ng/ul	0.00
18) Fluoranthene-d10	18.880	212	13225	0.283	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.281	128	9217	0.167	ng/ul	98
7) 2-Methylnaphthalene	11.914	142	3609	0.102	ng/ul	97
8) 1-Methylnaphthalene	12.139	142	2872	0.075	ng/ul	99
10) Acenaphthylene	13.825	152	10528	0.214	ng/ul	99
11) Acenaphthene	14.172	153	12030	0.332	ng/ul	99
12) Fluorene	15.162	166	11833	0.292	ng/ul	98
15) Phenanthrene	16.891	178	281476m	4.529	ng/ul	
16) Anthracene	16.984	178	38864m	0.733	ng/ul	
19) Fluoranthene	18.912	202	528237	8.474	ng/ul	98
20) Pyrene	19.275	202	365067	5.614	ng/ul	98
21) Benzo(a)anthracene	21.026	228	216619m	3.775	ng/ul	
22) Chrysene	21.079	228	240499	3.850	ng/ul	99
24) Benzo(b)fluoranthene	22.531	252	316086m	5.481	ng/ul	
25) Benzo(k)fluoranthene	22.569	252	116823m	1.844	ng/ul	
26) Benzo(a)pyrene	23.060	252	121132	2.112	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.216	276	113673	1.533	ng/ul	94
28) Dibenzo(a,h)anthracene	25.219	278	36050	0.608	ng/ul	99
29) Benzo(g,h,i)perylene	25.846	276	17948	0.281	ng/ul	92

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

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