

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
 Data File : BN032052.D
 Acq On : 18 Jun 2024 19:43
 Operator : MA/JU
 Sample : P2696-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
 Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 18 22:55:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 14:06:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	11624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	42241	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	27726	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	64151	0.400	ng/ul	0.00
17) Chrysene-d12	21.235	240	46576	0.400	ng/ul	0.00
23) Perylene-d12	23.459	264	35862m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	45888	3.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	18712	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	48495	0.344	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.475	128	2949	0.026	ng/ul#	88
10) Acenaphthylene	14.012	152	4311	0.036	ng/ul#	90
11) Acenaphthene	14.350	153	3130	0.035	ng/ul	97
12) Fluorene	15.345	166	5216	0.048	ng/ul	99
15) Phenanthrene	17.079	178	93094	0.515	ng/ul	100
16) Anthracene	17.172	178	17163	0.105	ng/ul	97
19) Fluoranthene	19.101	202	163195	0.951	ng/ul	99
20) Pyrene	19.468	202	126558m	0.704	ng/ul	
21) Benzo(a)anthracene	21.217	228	64925	0.363	ng/ul	97
22) Chrysene	21.270	228	68822	0.386	ng/ul	96
24) Benzo(b)fluoranthene	22.789	252	81605m	0.518	ng/ul	
25) Benzo(k)fluoranthene	22.830	252	31724m	0.210	ng/ul	
26) Benzo(a)pyrene	23.362	252	46306	0.414	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.703	276	34198	0.226	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.706	278	9366	0.080	ng/ul#	70
29) Benzo(g,h,i)perylene	26.391	276	34291	0.286	ng/ul	96

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

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