

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032841.D
 Acq On : 19 Jul 2024 15:11
 Operator : MA/JU
 Sample : P3238-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 15:36:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	3935	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	11712	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	7170	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	13423m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.162	240	10328m	0.400	ng/ul	-0.01
23) Perylene-d12	23.354	264	20623m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	17657	3.737	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.899	152	4879	0.276	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	10386m	0.309	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	274974	8.743	ng/ul	96
7) 2-Methylnaphthalene	11.971	142	91660	4.669	ng/ul	97
8) 1-Methylnaphthalene	12.196	142	76187	3.753	ng/ul	99
10) Acenaphthylene	13.901	152	79740	2.753	ng/ul	99
11) Acenaphthene	14.239	153	338245	14.120	ng/ul	99
12) Fluorene	15.238	166	380693	13.902	ng/ul	98
14) Pentachlorophenol	16.619	266	129m	0.055	ng/ul	
15) Phenanthrene	16.990	178	5257716m	143.824	ng/ul	
16) Anthracene	17.075	178	1402991m	46.976	ng/ul	
19) Fluoranthene	19.022	202	6457133m	153.772	ng/ul	
20) Pyrene	19.389	202	4905322m	112.857	ng/ul	
21) Benzo(a)anthracene	21.147	228	3076470m	93.580	ng/ul	
22) Chrysene	21.200	228	2998028m	63.039	ng/ul	
24) Benzo(b)fluoranthene	22.704	252	3775050m	51.880	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	1501100m	16.928	ng/ul	
26) Benzo(a)pyrene	23.260	252	1639709m	26.039	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.565	276	1458875m	17.110	ng/ul	
28) Dibenzo(a,h)anthracene	25.562	278	586559m	8.875	ng/ul	
29) Benzo(g,h,i)perylene	26.240	276	208896m	2.931	ng/ul	

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

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