

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032860.D
 Acq On : 20 Jul 2024 03:14
 Operator : MA/JU
 Sample : P3178-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT1

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 03:50:36 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3713	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	11516	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	6902	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	13287m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	11914m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	12784m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	14885	3.339	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	4355	0.250	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	9389	0.242	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.343	128	2183	0.071	ng/ul#	89
7) 2-Methylnaphthalene	11.977	142	898	0.047	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	635	0.032	ng/ul	97
10) Acenaphthylene	13.901	152	4462	0.160	ng/ul	93
11) Acenaphthene	14.239	153	3218	0.140	ng/ul	99
12) Fluorene	15.238	166	3382	0.128	ng/ul#	99
15) Phenanthrene	16.982	178	63805m	1.763	ng/ul	
16) Anthracene	17.075	178	12295m	0.416	ng/ul	
19) Fluoranthene	19.013	202	156170	3.224	ng/ul	99
20) Pyrene	19.380	202	93475	1.864	ng/ul	97
21) Benzo(a)anthracene	21.138	228	68266	1.800	ng/ul	97
22) Chrysene	21.191	228	84995	1.549	ng/ul	97
24) Benzo(b)fluoranthene	22.687	252	121784m	2.700	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	45554m	0.829	ng/ul	
26) Benzo(a)pyrene	23.248	252	31360	0.803	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.552	276	39092	0.740	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.549	278	14696	0.359	ng/ul#	55
29) Benzo(g,h,i)perylene	26.236	276	5765	0.131	ng/ul#	35

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

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