

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032858.D
 Acq On : 20 Jul 2024 02:02
 Operator : MA/JU
 Sample : P3178-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT4

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 02:33:08 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	7.528	152	4100	0.400	ng/ul	0.00
4) Naphthalene-d8	10.294	136	12787	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	7443	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	14864m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	12665m	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	14890m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	12401	2.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3559	0.184	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	7837m	0.190	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.343	128	10132	0.295	ng/ul	99
7) 2-Methylnaphthalene	11.977	142	3120	0.146	ng/ul	97
8) 1-Methylnaphthalene	12.202	142	2356	0.106	ng/ul	100
10) Acenaphthylene	13.897	152	20238	0.673	ng/ul	99
11) Acenaphthene	14.239	153	9858	0.396	ng/ul	98
12) Fluorene	15.239	166	10313	0.363	ng/ul	99
15) Phenanthrene	16.978	178	229072m	5.659	ng/ul	
16) Anthracene	17.075	178	48190m	1.457	ng/ul	
19) Fluoranthene	19.013	202	553107m	10.741	ng/ul	
20) Pyrene	19.375	202	328260m	6.159	ng/ul	
21) Benzo(a)anthracene	21.136	228	254957m	6.324	ng/ul	
22) Chrysene	21.191	228	297170m	5.096	ng/ul	
24) Benzo(b)fluoranthene	22.690	252	413400m	7.869	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	158522m	2.476	ng/ul	
26) Benzo(a)pyrene	23.249	252	110658m	2.434	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.549	276	120933m	1.964	ng/ul	
28) Dibenzo(a,h)anthracene	25.542	278	53727m	1.126	ng/ul	
29) Benzo(g,h,i)perylene	26.230	276	16530m	0.321	ng/ul	

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

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