

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032854.D
 Acq On : 19 Jul 2024 23:02
 Operator : MA/JU
 Sample : P3178-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT8

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:54:34 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	7.528	152	3825	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.294	136	12217	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6491	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.940	188	11042m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.156	240	9008m	0.400	ng/ul	-0.02
23) Perylene-d12	23.348	264	10107m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	17098	3.723	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.900	152	4679	0.253	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	7479	0.255	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	3105	0.095	ng/ul#	93
7) 2-Methylnaphthalene	11.977	142	1100	0.054	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	831	0.039	ng/ul	97
10) Acenaphthylene	13.902	152	3649	0.139	ng/ul#	92
11) Acenaphthene	14.244	153	3072	0.142	ng/ul	99
12) Fluorene	15.239	166	3355	0.135	ng/ul#	98
15) Phenanthrene	16.982	178	60375m	2.008	ng/ul	
16) Anthracene	17.075	178	10399m	0.423	ng/ul	
19) Fluoranthene	19.013	202	137770	3.762	ng/ul	98
20) Pyrene	19.380	202	82807	2.184	ng/ul	98
21) Benzo(a)anthracene	21.139	228	65397	2.281	ng/ul	98
22) Chrysene	21.191	228	80293	1.936	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	118188m	3.314	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	42478m	0.977	ng/ul	
26) Benzo(a)pyrene	23.252	252	31121	1.008	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.556	276	36173	0.866	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.546	278	14651	0.452	ng/ul#	60
29) Benzo(g,h,i)perylene	26.237	276	5591	0.160	ng/ul#	43

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

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