

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033090.D
 Acq On : 30 Jul 2024 05:18
 Operator : MA/JU
 Sample : P3329-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 05:43:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.491	152	2401	0.400	ng/ul	#-0.04
4) Naphthalene-d8	10.245	136	8983	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.120	164	44399	0.400	ng/ul	#-0.05
13) Phenanthrene-d10	16.911	188	16146	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.139	240	16956	0.400	ng/ul	#-0.02
23) Perylene-d12	23.305	264	31930	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	6432	2.118	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.846	152	2801	0.191	ng/ul	-0.07
18) Fluoranthene-d10	18.930	212	21033m	0.438	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.306	128	12591054	545.811	ng/ul#	93
7) 2-Methylnaphthalene	11.934	142	7952298	508.882	ng/ul	93
8) 1-Methylnaphthalene	12.148	142	4710047	278.712	ng/ul	99
10) Acenaphthylene	13.852	152	649391	3.574	ng/ul#	93
11) Acenaphthene	14.212	153	8115553	59.377	ng/ul	96
12) Fluorene	15.216	166	9781489	61.403	ng/ul	96
15) Phenanthrene	16.996	178	24899289	574.938	ng/ul	99
16) Anthracene	17.063	178	10342368	265.618	ng/ul	98
19) Fluoranthene	19.000	202	19878740	356.062	ng/ul#	91
20) Pyrene	19.367	202	15094082	252.110	ng/ul#	91
21) Benzo(a)anthracene	21.125	228	8043592	139.074	ng/ul	99
22) Chrysene	21.177	228	7441919	110.255	ng/ul	97
24) Benzo(b)fluoranthene	22.671	252	6980223m	74.835	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	2834749m	25.360	ng/ul	
26) Benzo(a)pyrene	23.214	252	2441710	27.815	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.487	276	1193793	8.943	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.480	278	520383	4.919	ng/ul#	92
29) Benzo(g,h,i)perylene	26.161	276	147785	1.393	ng/ul	94

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

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