

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033097.D
 Acq On : 30 Jul 2024 09:32
 Operator : MA/JU
 Sample : P3329-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E08

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 11:02:18 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	7.487	152	2306	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.240	136	8274	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.129	164	7009	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.895	188	12868m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.123	240	11176m	0.400	ng/ul	-0.04
23) Perylene-d12	23.309	264	10572m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	7275	2.494	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.840	152	2539	0.188	ng/ul	-0.07
18) Fluoranthene-d10	18.940	212	7060	0.223	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.295	128	4309630	202.827	ng/ul#	92
7) 2-Methylnaphthalene	11.917	142	755381	52.480	ng/ul	95
8) 1-Methylnaphthalene	12.137	142	336861	21.641	ng/ul	100
10) Acenaphthylene	13.852	152	28439	0.991	ng/ul#	91
11) Acenaphthene	14.194	153	520812	24.138	ng/ul	98
12) Fluorene	15.193	166	644154	25.615	ng/ul	98
15) Phenanthrene	16.941	178	2585777m	74.917	ng/ul	
16) Anthracene	17.034	178	1852252m	59.689	ng/ul	
19) Fluoranthene	18.973	202	1619273	44.004	ng/ul	98
20) Pyrene	19.340	202	1114596	28.245	ng/ul	99
21) Benzo(a)anthracene	21.105	228	370675m	9.724	ng/ul	
22) Chrysene	21.158	228	396027	8.902	ng/ul	99
24) Benzo(b)fluoranthene	22.654	252	187803m	6.081	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	78747m	2.128	ng/ul	
26) Benzo(a)pyrene	23.206	252	117288	4.035	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.497	276	37094	0.839	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.494	278	9612	0.274	ng/ul	93
29) Benzo(g,h,i)perylene	26.175	276	28086	0.800	ng/ul	94

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

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