

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032669.D
 Acq On : 12 Jul 2024 12:34
 Operator : MA/JU
 Sample : P3088-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BR7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 13:02:09 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5536	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	16790	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	9114	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	17334m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	13279m	0.400	ng/ul	-0.03
23) Perylene-d12	23.365	264	16247m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	27779	4.179	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	6911	0.272	ng/ul	-0.05
18) Fluoranthene-d10	18.999	212	13000m	0.300	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.371	128	22290	0.494	ng/ul	98
7) 2-Methylnaphthalene	11.999	142	7523	0.267	ng/ul	97
8) 1-Methylnaphthalene	12.219	142	5876	0.202	ng/ul	99
10) Acenaphthylene	13.920	152	41950	1.139	ng/ul	99
11) Acenaphthene	14.262	153	25978	0.853	ng/ul	99
12) Fluorene	15.257	166	28784	0.827	ng/ul	99
14) Pentachlorophenol	16.632	266	214m	0.070	ng/ul	
15) Phenanthrene	16.999	178	618087m	13.093	ng/ul	
16) Anthracene	17.092	178	125340m	3.250	ng/ul	
19) Fluoranthene	19.027	202	1305404m	24.179	ng/ul	
20) Pyrene	19.394	202	1015006m	18.163	ng/ul	
21) Benzo(a)anthracene	21.153	228	603499m	14.278	ng/ul	
22) Chrysene	21.206	228	684549m	11.195	ng/ul	
24) Benzo(b)fluoranthene	22.708	252	964753m	16.829	ng/ul	
25) Benzo(k)fluoranthene	22.749	252	348616m	4.990	ng/ul	
26) Benzo(a)pyrene	23.269	252	443086m	8.932	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.572	276	411677m	6.129	ng/ul	
28) Dibenzo(a,h)anthracene	25.572	278	125243m	2.405	ng/ul	
29) Benzo(g,h,i)perylene	26.250	276	182176m	3.245	ng/ul	

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

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