

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032668.D
 Acq On : 12 Jul 2024 11:58
 Operator : MA/JU
 Sample : P3087-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CC1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 12:56:55 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	7613	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	25843	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	16179	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	34078m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	19345m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	20447m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	28226	3.088	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	10033	0.257	ng/ul	-0.05
18) Fluoranthene-d10	18.999	212	20710	0.329	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	30332	0.437	ng/ul	97
7) 2-Methylnaphthalene	11.999	142	11440	0.264	ng/ul	96
8) 1-Methylnaphthalene	12.219	142	8413	0.188	ng/ul	100
10) Acenaphthylene	13.920	152	22346	0.342	ng/ul	98
11) Acenaphthene	14.262	153	52543	0.972	ng/ul	99
12) Fluorene	15.257	166	85365	1.381	ng/ul	99
14) Pentachlorophenol	16.636	266	167m	0.028	ng/ul	
15) Phenanthrene	16.999	178	969691m	10.448	ng/ul	
16) Anthracene	17.092	178	216872m	2.860	ng/ul	
19) Fluoranthene	19.031	202	1284462	16.331	ng/ul	96
20) Pyrene	19.394	202	800767	9.836	ng/ul	100
21) Benzo(a)anthracene	21.156	228	436565	7.090	ng/ul	99
22) Chrysene	21.209	228	409948	4.602	ng/ul	98
24) Benzo(b)fluoranthene	22.711	252	479689m	6.649	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	184004m	2.093	ng/ul	
26) Benzo(a)pyrene	23.272	252	177643	2.845	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.576	276	155580	1.840	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.576	278	56534	0.863	ng/ul#	92
29) Benzo(g,h,i)perylene	26.260	276	23601	0.334	ng/ul#	81

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

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