

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032672.D
 Acq On : 12 Jul 2024 14:22
 Operator : MA/JU
 Sample : P3087-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE9

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 15:04:38 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	7.552	152	5628	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	16188	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	8447	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	15934m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	13472m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	15232m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	23990	3.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	5884	0.240	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	10662	0.243	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	7338	0.169	ng/ul	99
7) 2-Methylnaphthalene	12.004	142	2476	0.091	ng/ul	100
8) 1-Methylnaphthalene	12.224	142	1842	0.066	ng/ul	99
10) Acenaphthylene	13.920	152	13079	0.383	ng/ul	99
11) Acenaphthene	14.267	153	4900	0.174	ng/ul	99
12) Fluorene	15.261	166	5890	0.183	ng/ul#	97
15) Phenanthrene	16.999	178	135957m	3.133	ng/ul	
16) Anthracene	17.092	178	27428m	0.774	ng/ul	
19) Fluoranthene	19.027	202	311398	5.685	ng/ul	99
20) Pyrene	19.394	202	220740	3.893	ng/ul	98
21) Benzo(a)anthracene	21.156	228	143726m	3.352	ng/ul	
22) Chrysene	21.208	228	170727	2.752	ng/ul	98
24) Benzo(b)fluoranthene	22.710	252	243074m	4.523	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	80749m	1.233	ng/ul	
26) Benzo(a)pyrene	23.272	252	81384	1.750	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.576	276	82921	1.317	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.576	278	30185	0.618	ng/ul#	88
29) Benzo(g,h,i)perylene	26.256	276	11631	0.221	ng/ul#	77

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

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