

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032673.D
 Acq On : 12 Jul 2024 15:34
 Operator : MA/JU
 Sample : P3087-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BC6

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 16:11:18 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	5066	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	15235	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	8777	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	18222m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.173	240	15820m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	17757m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	23516	3.866	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6205	0.269	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	13986	0.271	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	9024	0.221	ng/ul	99
7) 2-Methylnaphthalene	12.004	142	3035	0.119	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	2399	0.091	ng/ul	99
10) Acenaphthylene	13.920	152	20998	0.592	ng/ul	99
11) Acenaphthene	14.262	153	12356	0.421	ng/ul	99
12) Fluorene	15.257	166	14808	0.442	ng/ul	98
14) Pentachlorophenol	16.636	266	148m	0.046	ng/ul	
15) Phenanthrene	16.999	178	381885m	7.695	ng/ul	
16) Anthracene	17.092	178	70243m	1.733	ng/ul	
19) Fluoranthene	19.031	202	937496	14.575	ng/ul	96
20) Pyrene	19.398	202	630635	9.472	ng/ul	96
21) Benzo(a)anthracene	21.156	228	419463m	8.330	ng/ul	
22) Chrysene	21.208	228	489812	6.724	ng/ul	98
24) Benzo(b)fluoranthene	22.710	252	710056m	11.333	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	262312m	3.436	ng/ul	
26) Benzo(a)pyrene	23.272	252	229148	4.226	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.576	276	240702	3.279	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.576	278	85807	1.508	ng/ul#	95
29) Benzo(g,h,i)perylene	26.256	276	33822	0.551	ng/ul#	89

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

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