

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032640.D
 Acq On : 11 Jul 2024 17:44
 Operator : MA/JU
 Sample : P3102-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE1MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

07/12/2024
 Supervised By :mohammad
 ahmed

Quant Time: Jul 12 01:55:29 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	7.561	152	5799	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.332	136	19936	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	11726	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	22934	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	13893	0.400	ng/ul	#-0.02
23) Perylene-d12	23.371	264	19562	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	2068	0.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	7717	0.256	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	14083	0.311	ng/ul	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.139	88	6062	0.764	ng/ul#	90
5) Naphthalene	10.376	128	30923	0.578	ng/ul	98
7) 2-Methylnaphthalene	12.004	142	17946	0.537	ng/ul	97
8) 1-Methylnaphthalene	12.224	142	16726	0.484	ng/ul	98
10) Acenaphthylene	13.924	152	43620	0.921	ng/ul	99
11) Acenaphthene	14.267	153	33052	0.844	ng/ul	99
12) Fluorene	15.262	166	42168	0.942	ng/ul	99
14) Pentachlorophenol	16.627	266	3084	0.766	ng/ul	99
15) Phenanthrene	17.003	178	575079	9.207	ng/ul	98
16) Anthracene	17.096	178	121137	2.374	ng/ul	99
19) Fluoranthene	19.031	202	987971	17.491	ng/ul	97
20) Pyrene	19.398	202	627170	10.727	ng/ul	96
21) Benzo(a)anthracene	21.156	228	395223	8.937	ng/ul	98
22) Chrysene	21.208	228	458590	7.168	ng/ul	98
24) Benzo(b)fluoranthene	22.710	252	615567m	8.918	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	223481m	2.657	ng/ul	
26) Benzo(a)pyrene	23.272	252	208385	3.489	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.572	276	218497	2.702	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.572	278	87140	1.390	ng/ul	96
29) Benzo(g,h,i)perylene	26.253	276	77705	1.150	ng/ul	99

07/16/2024

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

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