

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032678.D
 Acq On : 12 Jul 2024 18:36
 Operator : MA/JU
 Sample : P3087-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ5

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 00:03:07 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	4227	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	12239	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	6445	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.961	188	12231m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	10738m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	11809m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	16187	3.189	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	3960	0.214	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	7338	0.210	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.371	128	5549	0.169	ng/ul	97
7) 2-Methylnaphthalene	12.004	142	2697	0.131	ng/ul	95
8) 1-Methylnaphthalene	12.224	142	1765	0.083	ng/ul	100
10) Acenaphthylene	13.920	152	11645	0.447	ng/ul	99
11) Acenaphthene	14.262	153	1966	0.091	ng/ul	97
12) Fluorene	15.257	166	3179	0.129	ng/ul#	97
14) Pentachlorophenol	16.636	266	202m	0.094	ng/ul	
15) Phenanthrene	16.999	178	57816m	1.736	ng/ul	
16) Anthracene	17.092	178	14344m	0.527	ng/ul	
19) Fluoranthene	19.031	202	130946	2.999	ng/ul	98
20) Pyrene	19.394	202	99506	2.202	ng/ul	99
21) Benzo(a)anthracene	21.156	228	73236m	2.143	ng/ul	
22) Chrysene	21.208	228	83131	1.681	ng/ul	97
24) Benzo(b)fluoranthene	22.710	252	118453m	2.843	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	48591m	0.957	ng/ul	
26) Benzo(a)pyrene	23.269	252	44240	1.227	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.576	276	54311	1.112	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.579	278	24666	0.652	ng/ul#	65
29) Benzo(g,h,i)perylene	26.256	276	17075	0.418	ng/ul#	86

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

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