

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032652.D
 Acq On : 12 Jul 2024 00:58
 Operator : MA/JU
 Sample : P3035-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CB8

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 01:57:26 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	7.557	152	6677	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	19729	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	10295	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	19147m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.170	240	15248m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	17063m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	21022	2.622	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	5138	0.172	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	9234m	0.186	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	5683	0.107	ng/ul	97
7) 2-Methylnaphthalene	12.004	142	2366	0.072	ng/ul	95
8) 1-Methylnaphthalene	12.230	142	2044	0.060	ng/ul	100
10) Acenaphthylene	13.925	152	12449	0.299	ng/ul	99
11) Acenaphthene	14.267	153	11207	0.326	ng/ul	99
12) Fluorene	15.262	166	14502	0.369	ng/ul	98
15) Phenanthrene	17.003	178	268177m	5.143	ng/ul	
16) Anthracene	17.096	178	53940m	1.266	ng/ul	
19) Fluoranthene	19.031	202	506776m	8.174	ng/ul	
20) Pyrene	19.398	202	349181m	5.441	ng/ul	
21) Benzo(a)anthracene	21.156	228	232861m	4.798	ng/ul	
22) Chrysene	21.206	228	238612m	3.398	ng/ul	
24) Benzo(b)fluoranthene	22.710	252	306428m	5.090	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	118433m	1.614	ng/ul	
26) Benzo(a)pyrene	23.272	252	119414m	2.292	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.579	276	105764m	1.499	ng/ul	
28) Dibenzo(a,h)anthracene	25.579	278	37327m	0.683	ng/ul	
29) Benzo(g,h,i)perylene	26.256	276	15065m	0.256	ng/ul	

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

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