

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023337.D
 Acq On : 22 Dec 2022 13:46
 Operator : CG/JU
 Sample : N6003-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23244	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	14467	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	34149	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	26809	0.400	ng/ul	# 0.00
23) Perylene-d12	24.031	264	23264	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	45543	5.985	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	14048	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	36883	0.380	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	3150	0.046	ng/ul#	92
7) 2-Methylnaphthalene	12.476	142	1531	0.035	ng/ul	96
8) 1-Methylnaphthalene	12.690	142	1195	0.027	ng/ul	97
10) Acenaphthylene	14.368	152	1680	0.026	ng/ul#	77
11) Acenaphthene	14.706	153	1712	0.032	ng/ul	95
14) Pentachlorophenol	17.041	266	266	0.028	ng/ul	96
15) Phenanthrene	17.433	178	32286	0.290	ng/ul	97
16) Anthracene	17.526	178	4637	0.050	ng/ul#	82
19) Fluoranthene	19.449	202	93331	0.718	ng/ul#	63
20) Pyrene	19.816	202	71160m	0.543	ng/ul	
21) Benzo(a)anthracene	21.561	228	45653	0.437	ng/ul	97
22) Chrysene	21.617	228	53839	0.507	ng/ul#	96
24) Benzo(b)fluoranthene	23.280	252	80968m	0.673	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	27365m	0.242	ng/ul	
26) Benzo(a)pyrene	23.920	252	46751	0.491	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.581	276	36267	0.326	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.595	278	9064	0.105	ng/ul#	66
29) Benzo(g,h,i)perylene	27.376	276	31813	0.351	ng/ul#	93

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

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Abundance

TIC: BN023337.D\data.ms

Time-->

Retention Time (min)	Compound
3.5	1,4-Dioxane-d8,S
7.5	1,4-Dichlorobenzene-d4,l
8.8	Naphthalene-d8,l
12.5	2-Methylnaphthalene-d10,SURR
12.8	1-Methylnaphthalene
14.2	Acenaphthylene
14.5	Acenaphthene-d10,l
17.5	Pentachlorophenol
17.8	Phenanthrene-d10,l
18.2	Anthracene
19.5	Fluoranthene-d10,SURR
20.0	Pyrene
21.5	Chrysene-d12,l
21.8	Benzo[a]anthracene
23.5	Benzo[b]fluoranthene
24.0	Perylene-d12,C
26.5	Dibenz[a,h]anthracene
27.5	Benzo[g,h,i]perylene