

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN12222\
 Data File : BN023356.D
 Acq On : 23 Dec 2022 01:31
 Operator : CG/JU
 Sample : N6003-24DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV3DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 03:43:16 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	7063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	24098	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	14363	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	33791	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	26405	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	20654	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	6374	0.831	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	2153	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	5326	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	10104	0.143	ng/ul	98
7) 2-Methylnaphthalene	12.476	142	1710	0.038	ng/ul	99
8) 1-Methylnaphthalene	12.690	142	1119	0.024	ng/ul	97
10) Acenaphthylene	14.364	152	7661	0.120	ng/ul	97
11) Acenaphthene	14.706	153	1644	0.031	ng/ul	99
12) Fluorene	15.692	166	2712	0.045	ng/ul#	98
15) Phenanthrene	17.433	178	58813	0.535	ng/ul	100
16) Anthracene	17.526	178	9363	0.103	ng/ul	97
19) Fluoranthene	19.449	202	150777	1.177	ng/ul	99
20) Pyrene	19.811	202	118176m	0.915	ng/ul	
21) Benzo(a)anthracene	21.561	228	65047	0.633	ng/ul	98
22) Chrysene	21.614	228	68936	0.659	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	94867m	0.888	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	28865m	0.288	ng/ul	
26) Benzo(a)pyrene	23.917	252	52540	0.621	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.581	276	36456	0.369	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.591	278	8857	0.116	ng/ul#	74
29) Benzo(g,h,i)perylene	27.376	276	29830	0.371	ng/ul	99

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

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