

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022263.D
 Acq On : 21 Oct 2022 20:40
 Operator : CG/JU
 Sample : N5064-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BN7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 21 22:42:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:32:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4001	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	13739	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7968	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15970	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9013	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	6947	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	23001	4.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	6125	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	11941	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	28447	0.701	ng/ul	99
7) 2-Methylnaphthalene	12.444	142	18336	0.717	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	15411	0.586	ng/ul	100
10) Acenaphthylene	14.341	152	16152	0.452	ng/ul	97
11) Acenaphthene	14.683	153	9477	0.314	ng/ul	99
12) Fluorene	15.673	166	9459	0.270	ng/ul	98
15) Phenanthrene	17.417	178	336042	6.268	ng/ul	99
16) Anthracene	17.510	178	54296	1.202	ng/ul	100
19) Fluoranthene	19.440	202	471925	11.432	ng/ul	100
20) Pyrene	19.807	202	347328m	8.375	ng/ul	
21) Benzo(a)anthracene	21.559	228	165969	4.915	ng/ul	97
22) Chrysene	21.611	228	166436	4.650	ng/ul	97
24) Benzo(b)fluoranthene	23.280	252	177433m	5.086	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	69409m	2.046	ng/ul	
26) Benzo(a)pyrene	23.926	252	110505	3.973	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.612	276	80327	2.323	ng/ul	92
28) Dibenzo(a,h)anthracene	26.625	278	21755	0.788	ng/ul	92
29) Benzo(g,h,i)perylene	27.413	276	60461	2.147	ng/ul	99

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

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