

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019570.D
 Acq On : 28 Apr 2022 17:39
 Operator : CG/JU
 Sample : N2470-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFG5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 29 02:13:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	4836	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	13639	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	7259	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	14650	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	12863	0.400	ng/ul	# 0.00
23) Perylene-d12	23.770	264	11545	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	17960	3.138	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	4073	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	10111	0.248	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2351	0.053	ng/ul#	93
7) 2-Methylnaphthalene	12.328	142	2455	0.091	ng/ul#	100
8) 1-Methylnaphthalene	12.547	142	3419	0.137	ng/ul#	100
10) Acenaphthylene	14.215	152	8852	0.247	ng/ul	98
11) Acenaphthene	14.557	153	3501	0.121	ng/ul	98
12) Fluorene	15.543	166	7226	0.228	ng/ul	98
15) Phenanthrene	17.276	178	233407	4.331	ng/ul	99
16) Anthracene	17.365	178	21659	0.493	ng/ul	100
19) Fluoranthene	19.290	202	618667	10.508	ng/ul	99
20) Pyrene	19.653	202	373982	6.364	ng/ul	98
21) Benzo(a)anthracene	21.400	228	224260	4.665	ng/ul	99
22) Chrysene	21.452	228	272066	4.802	ng/ul	99
24) Benzo(b)fluoranthene	23.057	252	365654m	6.242	ng/ul	
25) Benzo(k)fluoranthene	23.101	252	129803m	2.300	ng/ul	
26) Benzo(a)pyrene	23.665	252	102144	2.047	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.185	276	112134	1.801	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.198	278	39190	0.753	ng/ul#	81
29) Benzo(g,h,i)perylene	26.929	276	6472	0.114	ng/ul#	65

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

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