

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019828.D
 Acq On : 18 May 2022 13:19
 Operator : CG/JU
 Sample : N2766-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4F3MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 03:35:04 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 : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3368	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	11355	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	16457	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16505	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	14467	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1206m	0.303	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3383	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	9733	0.186	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	4112m	0.972	ng/ul	
5) Naphthalene	10.689	128	7768	0.211	ng/ul	99
7) 2-Methylnaphthalene	12.300	142	5288	0.236	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	5459	0.263	ng/ul#	100
10) Acenaphthylene	14.192	152	6971	0.191	ng/ul	99
11) Acenaphthene	14.534	153	5713	0.195	ng/ul	98
12) Fluorene	15.520	166	6771	0.211	ng/ul	98
14) Pentachlorophenol	16.871	266	255	0.072	ng/ul	89
15) Phenanthrene	17.255	178	13332	0.220	ng/ul	100
16) Anthracene	17.344	178	10548	0.214	ng/ul	99
19) Fluoranthene	19.272	202	15309	0.203	ng/ul	99
20) Pyrene	19.634	202	15660	0.208	ng/ul	99
21) Benzo(a)anthracene	21.385	228	13855	0.225	ng/ul	98
22) Chrysene	21.435	228	15502	0.213	ng/ul	99
24) Benzo(b)fluoranthene	23.031	252	14650	0.200	ng/ul	95
25) Benzo(k)fluoranthene	23.074	252	14123	0.200	ng/ul#	97
26) Benzo(a)pyrene	23.633	252	10424	0.167	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.144	276	12340	0.158	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.158	278	11225	0.172	ng/ul#	81

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

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