

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032910.D
 Acq On : 23 Jul 2024 14:43
 Operator : MA/JU
 Sample : P3178-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 23 15:17:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5154	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.298	136	17090	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.178	164	10230	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.939	188	16064	0.400	ng/ul	-0.02
17) Chrysene-d12	21.163	240	12239	0.400	ng/ul	0.00
23) Perylene-d12	23.352	264	13960m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2981	0.482	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	917	0.036	ng/ul	-0.01
18) Fluoranthene-d10	18.984	212	1422	0.036	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.348	128	3551	0.077	ng/ul#	95
7) 2-Methylnaphthalene	11.986	142	1156	0.040	ng/ul	97
8) 1-Methylnaphthalene	12.206	142	733	0.025	ng/ul	95
11) Acenaphthene	14.238	153	4158	0.122	ng/ul	99
12) Fluorene	15.242	166	4108	0.105	ng/ul	99
15) Phenanthrene	16.981	178	36386	0.832	ng/ul	99
16) Anthracene	17.074	178	6612	0.185	ng/ul#	91
19) Fluoranthene	19.011	202	33354	0.670	ng/ul	99
20) Pyrene	19.379	202	26678	0.518	ng/ul	100
21) Benzo(a)anthracene	21.149	228	12108m	0.311	ng/ul	
22) Chrysene	21.198	228	12020m	0.213	ng/ul	
24) Benzo(b)fluoranthene	22.697	252	15202m	0.309	ng/ul	
25) Benzo(k)fluoranthene	22.735	252	5481m	0.091	ng/ul	
26) Benzo(a)pyrene	23.256	252	10679	0.251	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.571	276	7303	0.127	ng/ul#	48
28) Dibenzo(a,h)anthracene	25.568	278	1868	0.042	ng/ul#	1
29) Benzo(g,h,i)perylene	26.252	276	7229	0.150	ng/ul#	84

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

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