

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032911.D
 Acq On : 23 Jul 2024 15:19
 Operator : MA/JU
 Sample : P3178-11DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT6DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 16:10:10 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	5217	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	17190	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	10268	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	16379	0.400	ng/ul	-0.02
17) Chrysene-d12	21.162	240	12450	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	15735	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3545	0.566	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	1069	0.041	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1588	0.039	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	1192	0.026	ng/ul#	78
10) Acenaphthylene	13.897	152	1447	0.035	ng/ul#	86
15) Phenanthrene	16.978	178	12900	0.289	ng/ul	99
16) Anthracene	17.075	178	2581	0.071	ng/ul#	86
19) Fluoranthene	19.013	202	25060	0.495	ng/ul	99
20) Pyrene	19.375	202	15652	0.299	ng/ul	97
21) Benzo(a)anthracene	21.144	228	11618m	0.293	ng/ul	
22) Chrysene	21.197	228	12096	0.211	ng/ul	95
24) Benzo(b)fluoranthene	22.699	252	17911m	0.323	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	7629m	0.113	ng/ul	
26) Benzo(a)pyrene	23.257	252	5030	0.105	ng/ul#	61
27) Indeno(1,2,3-cd)pyrene	25.566	276	5876	0.090	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.555	278	2338	0.046	ng/ul#	18

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

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