

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032850.D
 Acq On : 19 Jul 2024 20:38
 Operator : MA/JU
 Sample : P3178-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BT7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 19 23:20:26 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 : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	4135	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.299	136	12870	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.179	164	6884	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.944	188	12312m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	10217m	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	11187m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.089	96	11557	2.328	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.905	152	3218	0.165	ng/ul	-0.03
18) Fluoranthene-d10	18.985	212	5716	0.172	ng/ul	-0.02
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.901	152	1146	0.041	ng/ul#	75
15) Phenanthrene	16.982	178	3516m	0.105	ng/ul	
16) Anthracene	17.079	178	967m	0.035	ng/ul	
19) Fluoranthene	19.017	202	7465	0.180	ng/ul	97
20) Pyrene	19.380	202	7605m	0.177	ng/ul	
21) Benzo(a)anthracene	21.150	228	4456	0.137	ng/ul#	78
22) Chrysene	21.203	228	4315	0.092	ng/ul#	82
24) Benzo(b)fluoranthene	22.699	252	6726m	0.170	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	2228m	0.046	ng/ul	
26) Benzo(a)pyrene	23.251	252	4247	0.124	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	25.569	276	3530	0.076	ng/ul#	98
29) Benzo(g,h,i)perylene	26.253	276	3725	0.096	ng/ul#	59

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

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