

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032647.D
 Acq On : 11 Jul 2024 21:57
 Operator : MA/JU
 Sample : P3035-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B96

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:56:42 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 : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	7706	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	24531	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	13564	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.965	188	22648m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	16010m	0.400	ng/ul	-0.02
23) Perylene-d12	23.368	264	17439m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.106	96	28002	3.026	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	8606	0.232	ng/ul	-0.04
18) Fluoranthene-d10	19.004	212	13460	0.258	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.376	128	3240	0.049	ng/ul#	93
7) 2-Methylnaphthalene	12.004	142	1379	0.034	ng/ul	100
8) 1-Methylnaphthalene	12.230	142	1181	0.028	ng/ul	100
10) Acenaphthylene	13.925	152	6643	0.121	ng/ul	95
11) Acenaphthene	14.267	153	3189	0.070	ng/ul	99
12) Fluorene	15.262	166	4112	0.079	ng/ul#	98
15) Phenanthrene	17.003	178	67213m	1.090	ng/ul	
16) Anthracene	17.096	178	14639m	0.291	ng/ul	
19) Fluoranthene	19.031	202	123072	1.891	ng/ul	99
20) Pyrene	19.399	202	130646	1.939	ng/ul	97
21) Benzo(a)anthracene	21.156	228	67074	1.316	ng/ul	97
22) Chrysene	21.209	228	58155	0.789	ng/ul	96
24) Benzo(b)fluoranthene	22.713	252	79404m	1.290	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	27135m	0.362	ng/ul	
26) Benzo(a)pyrene	23.272	252	63133	1.186	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.579	276	42482	0.589	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.579	278	10024	0.179	ng/ul#	51
29) Benzo(g,h,i)perylene	26.257	276	43559	0.723	ng/ul	96

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

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