

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032681.D
 Acq On : 12 Jul 2024 20:24
 Operator : MA/JU
 Sample : P3102-02DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CE1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 00:03:35 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	7.553	152	5542	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.327	136	15730	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.202	164	8207	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.957	188	15710	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	14297	0.400	ng/ul	-0.03
23) Perylene-d12	23.365	264	16196m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	5159	0.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	1206	0.051	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	2191	0.047	ng/ul	-0.03
Target Compounds					Qvalue	
5) Naphthalene	10.376	128	3767	0.089	ng/ul#	94
7) 2-Methylnaphthalene	12.010	142	1455	0.055	ng/ul	95
8) 1-Methylnaphthalene	12.224	142	1133	0.042	ng/ul	96
10) Acenaphthylene	13.925	152	8257	0.249	ng/ul	99
11) Acenaphthene	14.267	153	4544	0.166	ng/ul	99
12) Fluorene	15.262	166	5075	0.162	ng/ul	99
15) Phenanthrene	16.999	178	102129	2.387	ng/ul	99
16) Anthracene	17.092	178	22873	0.654	ng/ul	98
19) Fluoranthene	19.027	202	215220	3.702	ng/ul	99
20) Pyrene	19.394	202	155822	2.590	ng/ul	99
21) Benzo(a)anthracene	21.153	228	97483	2.142	ng/ul	98
22) Chrysene	21.206	228	109288	1.660	ng/ul	98
24) Benzo(b)fluoranthene	22.707	252	155518m	2.721	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	59627m	0.856	ng/ul	
26) Benzo(a)pyrene	23.266	252	58881	1.191	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.569	276	60756	0.907	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.569	278	19091	0.368	ng/ul#	85
29) Benzo(g,h,i)perylene	26.253	276	8483	0.152	ng/ul#	75

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

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