

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032696.D
 Acq On : 13 Jul 2024 06:04
 Operator : MA/JU
 Sample : P3087-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CC1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 06:35:02 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	5970	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	17688	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	9117	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	16496	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	14530	0.400	ng/ul	-0.03
23) Perylene-d12	23.360	264	16130m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	5072	0.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.938	152	1206	0.045	ng/ul	-0.03
18) Fluoranthene-d10	18.994	212	2194	0.046	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.371	128	4095	0.086	ng/ul#	95
7) 2-Methylnaphthalene	12.010	142	1406	0.047	ng/ul	94
8) 1-Methylnaphthalene	12.230	142	1037	0.034	ng/ul	99
10) Acenaphthylene	13.920	152	3186	0.087	ng/ul#	92
11) Acenaphthene	14.262	153	6128	0.201	ng/ul	99
12) Fluorene	15.262	166	9293	0.267	ng/ul	98
15) Phenanthrene	16.999	178	107549	2.394	ng/ul	99
16) Anthracene	17.092	178	22899	0.624	ng/ul	98
19) Fluoranthene	19.027	202	153674	2.601	ng/ul	98
20) Pyrene	19.394	202	100939	1.651	ng/ul	97
21) Benzo(a)anthracene	21.153	228	66485	1.437	ng/ul	99
22) Chrysene	21.203	228	55095	0.823	ng/ul	97
24) Benzo(b)fluoranthene	22.705	252	77123m	1.355	ng/ul	
25) Benzo(k)fluoranthene	22.743	252	31174m	0.449	ng/ul	
26) Benzo(a)pyrene	23.263	252	28402	0.577	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.569	276	25888	0.388	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.569	278	8420	0.163	ng/ul#	77
29) Benzo(g,h,i)perylene	26.250	276	3874	0.070	ng/ul#	63

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

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