

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032705.D
 Acq On : 13 Jul 2024 12:06
 Operator : MA/JU
 Sample : P3125-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 08:56:30 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	7.544	152	6852	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.315	136	20516	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.196	164	12086	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	24906m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.169	240	20106m	0.400	ng/ul	-0.02
23) Perylene-d12	23.364	264	25672m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	36599	4.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	9488	0.306	ng/ul	-0.06
18) Fluoranthene-d10	18.993	212	21137	0.323	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	54877	0.996	ng/ul	97
7) 2-Methylnaphthalene	11.992	142	22650	0.659	ng/ul	97
8) 1-Methylnaphthalene	12.212	142	12688	0.357	ng/ul	99
10) Acenaphthylene	13.919	152	100508	2.058	ng/ul	99
11) Acenaphthene	14.261	153	14446	0.358	ng/ul	100
12) Fluorene	15.256	166	22305	0.483	ng/ul#	98
14) Pentachlorophenol	16.626	266	729m	0.167	ng/ul	
15) Phenanthrene	16.994	178	458542m	6.760	ng/ul	
16) Anthracene	17.087	178	123059m	2.221	ng/ul	
19) Fluoranthene	19.026	202	952316	11.650	ng/ul	98
20) Pyrene	19.393	202	576699	6.816	ng/ul	97
21) Benzo(a)anthracene	21.152	228	492654m	7.698	ng/ul	
22) Chrysene	21.204	228	573071	6.190	ng/ul	96
24) Benzo(b)fluoranthene	22.709	252	802255m	8.857	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	284029m	2.573	ng/ul	
26) Benzo(a)pyrene	23.268	252	214283	2.734	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.575	276	255878	2.411	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.571	278	118455	1.440	ng/ul#	86
29) Benzo(g,h,i)perylene	26.259	276	35803	0.404	ng/ul#	76

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

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