

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
 Data File : BN026498.D
 Acq On : 13 Jul 2023 21:45
 Operator : MA/JU
 Sample : 03418-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46J3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 04:51:06 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 04:32:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	9563	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	28783	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	16370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	35181	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	24467	0.400	ng/ul	#-0.02
23) Perylene-d12	23.986	264	26732	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	22834	1.813	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	6683	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	14273	0.168	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	1935	0.024	ng/ul#	91
10) Acenaphthylene	14.338	152	4060	0.051	ng/ul#	93
12) Fluorene	15.662	166	1655	0.026	ng/ul#	88
15) Phenanthrene	17.401	178	31851	0.284	ng/ul	98
16) Anthracene	17.490	178	8409	0.086	ng/ul#	87
19) Fluoranthene	19.418	202	72564	0.633	ng/ul	96
20) Pyrene	19.781	202	72458	0.582	ng/ul	98
21) Benzo(a)anthracene	21.531	228	36077	0.401	ng/ul	98
22) Chrysene	21.586	228	36680	0.358	ng/ul	97
24) Benzo(b)fluoranthene	23.241	252	47025m	0.452	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	18018m	0.165	ng/ul	
26) Benzo(a)pyrene	23.875	252	34362	0.371	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.526	276	21916	0.180	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.533	278	4940	0.053	ng/ul#	80
29) Benzo(g,h,i)perylene	27.321	276	21350	0.199	ng/ul#	89

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

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