

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026468.D
 Acq On : 11 Jul 2023 18:22
 Operator : MA/JU
 Sample : 03414-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46E6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:13:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4283	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.719	136	11825	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.556	164	8087	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	23771	0.400	ng/ul	-0.02
17) Chrysene-d12	21.511	240	12542	0.400	ng/ul	# 0.00
23) Perylene-d12	23.948	264	18366	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	4027	0.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.314	152	1115	0.061	ng/ul	-0.02
18) Fluoranthene-d10	19.339	212	2733	0.057	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.769	128	211522	6.241	ng/ul	99
7) 2-Methylnaphthalene	12.386	142	41942	1.943	ng/ul	100
8) 1-Methylnaphthalene	12.606	142	29458	1.317	ng/ul	100
10) Acenaphthylene	14.278	152	24828	0.656	ng/ul#	95
11) Acenaphthene	14.621	153	490308	15.828	ng/ul	98
12) Fluorene	15.606	166	298280	8.399	ng/ul	100
15) Phenanthrene	17.355	178	3762887	47.924	ng/ul	100
16) Anthracene	17.444	178	633688	9.080	ng/ul	100
19) Fluoranthene	19.377	202	4830952	72.115	ng/ul#	92
20) Pyrene	19.739	202	4516183	64.816	ng/ul	94
21) Benzo(a)anthracene	21.493	228	2049501	39.612	ng/ul	97
22) Chrysene	21.549	228	2135140	39.660	ng/ul	97
24) Benzo(b)fluoranthene	23.209	252	2274041m	29.010	ng/ul	
25) Benzo(k)fluoranthene	23.250	252	900948m	11.445	ng/ul	
26) Benzo(a)pyrene	23.843	252	1517651	22.291	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.490	276	1006908	13.540	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.493	278	269328	4.785	ng/ul	94
29) Benzo(g,h,i)perylene	27.274	276	150642	2.277	ng/ul	95

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

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