

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026586.D
 Acq On : 19 Jul 2023 05:04
 Operator : MA/JU
 Sample : 03501-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 06:31:11 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 : Wed Jul 19 00:52:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	1946	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.732	136	6324	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.571	164	4463	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.339	188	54451	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.515	240	12097	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	13567	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	6986	2.726	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	3636	0.423	ng/ul	-0.02
18) Fluoranthene-d10	19.350	212	12043	0.287	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	8355	0.481	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	4019	0.408	ng/ul	96
8) 1-Methylnaphthalene	12.618	142	3696	0.350	ng/ul	93
10) Acenaphthylene	14.289	152	14350	0.657	ng/ul	95
11) Acenaphthene	14.631	153	20989	1.261	ng/ul	99
12) Fluorene	15.621	166	30273	1.733	ng/ul	98
15) Phenanthrene	17.360	178	355685	2.051	ng/ul	97
16) Anthracene	17.453	178	66461	0.442	ng/ul	96
19) Fluoranthene	19.383	202	636165	11.219	ng/ul#	95
20) Pyrene	19.745	202	217287	3.529	ng/ul	98
21) Benzo(a)anthracene	21.500	228	316872	7.128	ng/ul	98
22) Chrysene	21.553	228	280466	5.543	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	333373m	6.307	ng/ul	
25) Benzo(k)fluoranthene	23.251	252	139877m	2.525	ng/ul	
26) Benzo(a)pyrene	23.842	252	41379	0.880	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.484	276	55489	0.900	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.491	278	47546	1.005	ng/ul#	91
29) Benzo(g,h,i)perylene	27.269	276	2839	0.052	ng/ul#	16

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

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