

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026587.D
 Acq On : 19 Jul 2023 05:41
 Operator : MA/JU
 Sample : 03501-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46W5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 06:36:54 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	3626	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.726	136	11052	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.566	164	8979	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.327	188	30948	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.539	240	29582	0.400	ng/ul	# 0.02
23) Perylene-d12	23.979	264	51846	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	7970	1.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	4908	0.327	ng/ul	-0.02
18) Fluoranthene-d10	19.397	212	11340	0.111	ng/ul	0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.781	128	113264	3.732	ng/ul	97
7) 2-Methylnaphthalene	12.393	142	86989	5.052	ng/ul	99
8) 1-Methylnaphthalene	12.612	142	51813	2.809	ng/ul	99
10) Acenaphthylene	14.289	152	37707	0.858	ng/ul#	91
11) Acenaphthene	14.631	153	1732859	51.730	ng/ul	97
12) Fluorene	15.626	166	4263208	121.311	ng/ul	96
14) Pentachlorophenol	16.993	266	190	0.024	ng/ul	90
15) Phenanthrene	17.377	178	24926009	252.893	ng/ul	93
16) Anthracene	17.474	178	12035701	140.715	ng/ul	97
19) Fluoranthene	19.397	202	25091264	180.953	ng/ul#	96
20) Pyrene	19.759	202	8051799	53.469	ng/ul	100
21) Benzo(a)anthracene	21.518	228	16437742	151.209	ng/ul#	94
22) Chrysene	21.579	228	11529791	93.175	ng/ul#	92
24) Benzo(b)fluoranthene	23.240	252	11416905	56.523	ng/ul	81
25) Benzo(k)fluoranthene	23.281	252	4475705	21.141	ng/ul#	83
26) Benzo(a)pyrene	23.857	252	964096	5.362	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.511	276	1137281	4.825	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.515	278	1532471	8.473	ng/ul#	84
29) Benzo(g,h,i)perylene	27.293	276	27425	0.132	ng/ul#	46

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

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