

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026605.D
 Acq On : 20 Jul 2023 23:51
 Operator : MA/JU
 Sample : 03501-16MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 00:48:24 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 : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	1880	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.636	136	6447	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	4616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.240	188	100792	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.411	240	11533	0.400	ng/ul	# 0.00
23) Perylene-d12	23.781	264	10080	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	554	0.224	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	2224	0.254	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	5617	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.237	88	1744	0.744	ng/ul#	17
5) Naphthalene	10.685	128	7814	0.441	ng/ul	95
7) 2-Methylnaphthalene	12.297	142	8566	0.853	ng/ul	96
8) 1-Methylnaphthalene	12.517	142	8678	0.807	ng/ul	96
10) Acenaphthylene	14.194	152	13160	0.582	ng/ul#	93
11) Acenaphthene	14.536	153	16813	0.976	ng/ul	98
12) Fluorene	15.522	166	25909	1.434	ng/ul	100
15) Phenanthrene	17.257	178	268978	0.838	ng/ul	97
16) Anthracene	17.350	178	35527	0.128	ng/ul	98
19) Fluoranthene	19.278	202	401760	7.432	ng/ul	99
20) Pyrene	19.641	202	106326	1.811	ng/ul	97
21) Benzo(a)anthracene	21.393	228	202728	4.783	ng/ul	98
22) Chrysene	21.446	228	173722	3.601	ng/ul	98
24) Benzo(b)fluoranthene	23.059	252	150596m	3.835	ng/ul	
25) Benzo(k)fluoranthene	23.103	252	73685m	1.790	ng/ul	
26) Benzo(a)pyrene	23.676	252	10548	0.302	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.231	276	18904	0.413	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.237	278	25086	0.713	ng/ul	92

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

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