

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026623.D
 Acq On : 21 Jul 2023 11:27
 Operator : MA/JU
 Sample : 03472-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 21 14:12:18 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	2036	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.631	136	7090	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.472	164	4716	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	14595	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.420	240	11984	0.400	ng/ul	0.00
23) Perylene-d12	23.790	264	11990	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8053	3.003	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	4086	0.424	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	16925	0.407	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	2284	0.117	ng/ul#	92
7) 2-Methylnaphthalene	12.308	142	851	0.077	ng/ul	100
8) 1-Methylnaphthalene	12.522	142	513	0.043	ng/ul	98
10) Acenaphthylene	14.190	152	3840	0.166	ng/ul#	93
11) Acenaphthene	14.536	153	1963	0.112	ng/ul	97
12) Fluorene	15.517	166	3222	0.175	ng/ul#	96
15) Phenanthrene	17.257	178	39077	0.841	ng/ul	98
16) Anthracene	17.346	178	8991	0.223	ng/ul	98
19) Fluoranthene	19.278	202	111387	1.983	ng/ul	99
20) Pyrene	19.641	202	108842	1.784	ng/ul	97
21) Benzo(a)anthracene	21.402	228	49325	1.120	ng/ul	98
22) Chrysene	21.455	228	55588	1.109	ng/ul	98
24) Benzo(b)fluoranthene	23.071	252	62123m	1.330	ng/ul	
25) Benzo(k)fluoranthene	23.118	252	21176m	0.433	ng/ul	
26) Benzo(a)pyrene	23.682	252	42735	1.028	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.244	276	25136	0.461	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.251	278	6146	0.147	ng/ul#	85
29) Benzo(g,h,i)perylene	27.002	276	25396	0.528	ng/ul	96

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

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