

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026662.D
 Acq On : 22 Jul 2023 19:47
 Operator : MA/JU
 Sample : 03504-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 23:24:50 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	5138	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.625	136	15424	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.467	164	8946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	20575	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.413	240	10616	0.400	ng/ul	#-0.01
23) Perylene-d12	23.784	264	12309	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10329	1.526	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152	6262	0.299	ng/ul	-0.02
18) Fluoranthene-d10	19.245	212	10832	0.294	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.225	88	1158	0.181	ng/ul#	1
5) Naphthalene	10.680	128	32899	0.777	ng/ul	98
7) 2-Methylnaphthalene	12.291	142	12457	0.518	ng/ul	100
8) 1-Methylnaphthalene	12.511	142	9940	0.386	ng/ul	99
10) Acenaphthylene	14.189	152	39168	0.894	ng/ul	99
11) Acenaphthene	14.532	153	35627	1.067	ng/ul	99
12) Fluorene	15.517	166	53239	1.521	ng/ul	99
15) Phenanthrene	17.257	178	612887	9.353	ng/ul	98
16) Anthracene	17.350	178	124376	2.187	ng/ul	96
19) Fluoranthene	19.278	202	806585	16.209	ng/ul	99
20) Pyrene	19.640	202	181703	3.362	ng/ul	96
21) Benzo(a)anthracene	21.396	228	329495	8.446	ng/ul	99
22) Chrysene	21.448	228	238098	5.362	ng/ul	96
24) Benzo(b)fluoranthene	23.062	252	258427m	5.389	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	112146m	2.231	ng/ul	
26) Benzo(a)pyrene	23.678	252	20209	0.473	ng/ul#	68
27) Indeno(1,2,3-cd)pyrene	26.240	276	30417	0.544	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.247	278	36295	0.845	ng/ul#	90

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

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