

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026606.D
 Acq On : 21 Jul 2023 00:28
 Operator : MA/JU
 Sample : 03501-17MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X7MSD

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 03:35:44 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	1918	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.636	136	6755	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	4602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.240	188	101311	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.411	240	11058	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	10696	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	653	0.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	2351	0.256	ng/ul	-0.02
18) Fluoranthene-d10	19.246	212	5746	0.150	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.237	88	1782	0.746	ng/ul#	17
5) Naphthalene	10.685	128	8274	0.446	ng/ul	95
7) 2-Methylnaphthalene	12.297	142	8867	0.842	ng/ul	97
8) 1-Methylnaphthalene	12.517	142	9172	0.814	ng/ul	97
10) Acenaphthylene	14.194	152	14112	0.626	ng/ul#	91
11) Acenaphthene	14.532	153	16775	0.977	ng/ul	99
12) Fluorene	15.522	166	26542	1.474	ng/ul	99
15) Phenanthrene	17.257	178	271632	0.842	ng/ul	97
16) Anthracene	17.350	178	36180	0.129	ng/ul	98
19) Fluoranthene	19.278	202	402731	7.770	ng/ul	99
20) Pyrene	19.641	202	106749	1.896	ng/ul	97
21) Benzo(a)anthracene	21.393	228	206210	5.075	ng/ul	98
22) Chrysene	21.446	228	178025	3.849	ng/ul	99
24) Benzo(b)fluoranthene	23.062	252	173717m	4.169	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	92168m	2.110	ng/ul	
26) Benzo(a)pyrene	23.676	252	12018	0.324	ng/ul#	73
27) Indeno(1,2,3-cd)pyrene	26.237	276	21359	0.439	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.244	278	28089	0.753	ng/ul	91
29) Benzo(g,h,i)perylene	26.979	276	976	0.023	ng/ul#	1

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

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