

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026656.D
 Acq On : 22 Jul 2023 16:06
 Operator : MA/JU
 Sample : 03472-33DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46TODL

Manual Integrations
 APPROVED

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

Quant Time: Jul 22 23:06:31 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	7.832	152	3859	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.631	136	13293	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	7831	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	16399	0.400	ng/ul	0.00
17) Chrysene-d12	21.413	240	9962	0.400	ng/ul	-0.01
23) Perylene-d12	23.787	264	10471	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	847	0.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	725	0.040	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	1820	0.053	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.685	128	2568	0.070	ng/ul#	92
7) 2-Methylnaphthalene	12.308	142	610	0.029	ng/ul	98
8) 1-Methylnaphthalene	12.522	142	571	0.026	ng/ul	99
10) Acenaphthylene	14.190	152	2905	0.076	ng/ul#	94
11) Acenaphthene	14.532	153	4146	0.142	ng/ul	100
12) Fluorene	15.522	166	4142	0.135	ng/ul	98
15) Phenanthrene	17.257	178	58575	1.122	ng/ul	97
16) Anthracene	17.354	178	11203	0.247	ng/ul	99
19) Fluoranthene	19.278	202	96415	2.065	ng/ul	99
20) Pyrene	19.640	202	57537	1.135	ng/ul#	97
21) Benzo(a)anthracene	21.399	228	29535	0.807	ng/ul	99
22) Chrysene	21.451	228	27457	0.659	ng/ul	99
24) Benzo(b)fluoranthene	23.067	252	32037m	0.785	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	14017m	0.328	ng/ul	
26) Benzo(a)pyrene	23.684	252	6899	0.190	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.243	276	9612	0.202	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.247	278	3519	0.096	ng/ul#	69

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

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