

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
 Data File : BN026689.D
 Acq On : 23 Jul 2023 23:12
 Operator : MA/JU
 Sample : 03472-35DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46S5DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 00:43:34 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 : Mon Jul 24 00:39:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2541	0.400	ng/ul	0.00
4) Naphthalene-d8	10.625	136	9172	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	5373	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	9086	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	6138	0.400	ng/ul	0.00
23) Perylene-d12	23.778	264	6499	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	696	0.208	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	860	0.069	ng/ul	0.01
18) Fluoranthene-d10	19.246	212	1722	0.081	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	1367	0.054	ng/ul#	80
10) Acenaphthylene	14.189	152	1333	0.051	ng/ul#	82
11) Acenaphthene	14.527	153	587	0.029	ng/ul#	94
12) Fluorene	15.517	166	855	0.041	ng/ul#	91
15) Phenanthrene	17.253	178	14733	0.509	ng/ul	99
16) Anthracene	17.350	178	1881	0.075	ng/ul#	85
19) Fluoranthene	19.274	202	27960	0.972	ng/ul	98
20) Pyrene	19.636	202	20779	0.665	ng/ul#	94
21) Benzo(a)anthracene	21.393	228	9990	0.443	ng/ul	94
22) Chrysene	21.443	228	10912	0.425	ng/ul	95
24) Benzo(b)fluoranthene	23.056	252	15912m	0.628	ng/ul	
25) Benzo(k)fluoranthene	23.097	252	5440m	0.205	ng/ul	
26) Benzo(a)pyrene	23.670	252	2365	0.105	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.234	276	5764	0.195	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.231	278	1749	0.077	ng/ul#	25

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

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