

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026627.D
 Acq On : 21 Jul 2023 13:56
 Operator : MA/JU
 Sample : 03472-22
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R3

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 16:01:46 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	7.831	152	2769	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	9172	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.471	164	5999	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	24770	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.416	240	11746	0.400	ng/ul	0.00
23) Perylene-d12	23.792	264	11044	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	10290	2.822	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	5423	0.435	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	16878	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.685	128	1497	0.059	ng/ul#	80
7) 2-Methylnaphthalene	12.302	142	537	0.038	ng/ul	94
8) 1-Methylnaphthalene	12.516	142	1325	0.087	ng/ul	85
10) Acenaphthylene	14.189	152	3505	0.119	ng/ul#	85
12) Fluorene	15.517	166	3958	0.169	ng/ul#	93
15) Phenanthrene	17.257	178	51487	0.653	ng/ul	98
16) Anthracene	17.350	178	7307	0.107	ng/ul	96
19) Fluoranthene	19.278	202	106985	1.943	ng/ul	99
20) Pyrene	19.640	202	105357	1.762	ng/ul#	96
21) Benzo(a)anthracene	21.399	228	45038	1.043	ng/ul	97
22) Chrysene	21.451	228	54687	1.113	ng/ul	97
24) Benzo(b)fluoranthene	23.070	252	60588m	1.408	ng/ul	
25) Benzo(k)fluoranthene	23.108	252	24446m	0.542	ng/ul	
26) Benzo(a)pyrene	23.681	252	36286	0.947	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.243	276	26696	0.532	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.250	278	5982	0.155	ng/ul#	83
29) Benzo(g,h,i)perylene	26.998	276	26682	0.602	ng/ul	95

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

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