

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026279.D
 Acq On : 05 Jul 2023 01:21
 Operator : MA/JU
 Sample : 03246-05DL 5X
 Misc :
 ALS Vial : 137 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCGJ2DL

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 01:56:57 2023

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jul 05 00:03:30 2023

Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	7.942	152	9603	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	29397	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164	17199	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	31669	0.400	ng/ul	0.00
17) Chrysene-d12	21.525	240	18684	0.400	ng/ul	0.00
23) Perylene-d12	23.975	264	19258	0.400	ng/ul	-0.02

07/05/2023

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ahmed

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.314	96	7479	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.342	152	2376	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	4080	0.057	ng/ul	-0.01

Target Compounds

						Qvalue
5) Naphthalene	10.802	128	29750	0.353	ng/ul	99
7) 2-Methylnaphthalene	12.413	142	28899	0.539	ng/ul	100
8) 1-Methylnaphthalene	12.633	142	19995	0.360	ng/ul	100
10) Acenaphthylene	14.306	152	35042	0.435	ng/ul	98
11) Acenaphthene	14.648	153	4258	0.065	ng/ul	95
12) Fluorene	15.634	166	4898	0.065	ng/ul#	86
15) Phenanthrene	17.376	178	157999	1.510	ng/ul	99
16) Anthracene	17.469	178	33463	0.360	ng/ul	98
19) Fluoranthene	19.395	202	356469	3.572	ng/ul	96
20) Pyrene	19.758	202	291806	2.811	ng/ul	96
21) Benzo(a)anthracene	21.508	228	159516	2.070	ng/ul	96
22) Chrysene	21.563	228	195425	2.437	ng/ul	97
24) Benzo(b)fluoranthene	23.226	252	290836m	3.538	ng/ul	
25) Benzo(k)fluoranthene	23.270	252	90151m	1.092	ng/ul	
26) Benzo(a)pyrene	23.866	252	161527	2.263	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.533	276	128898	1.653	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.536	278	33904	0.574	ng/ul	95
29) Benzo(g,h,i)perylene	27.321	276	120891	1.743	ng/ul	95

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

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