Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
Data File : BN026088.D
Acq On : 29 Jun 2023 10:50
Operator : MA/JU
Sample : 03142-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 30 00:42:54 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 Jun 28 22:47:20 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFT7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	24720	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.607	164	15544	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	31820	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	17270	0.400	ng/ul	0.00
23) Perylene-d12	23.995	264	16467	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	21803	2.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	7212	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	17843	0.271	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.824	128	26086	0.368	ng/ul	99
7) 2-Methylnaphthalene	12.435	142	31706	0.703	ng/ul	100
8) 1-Methylnaphthalene	12.655	142	25249	0.540	ng/ul	100
10) Acenaphthylene	14.324	152	11285	0.155	ng/ul#	89
11) Acenaphthene	14.671	153	2336	0.039	ng/ul#	89
12) Fluorene	15.652	166	2094	0.031	ng/ul#	71
15) Phenanthrene	17.393	178	93340	0.888	ng/ul	100
16) Anthracene	17.486	178	8573	0.092	ng/ul#	91
19) Fluoranthene	19.409	202	126283	1.369	ng/ul#	95
20) Pyrene	19.771	202	112613m	1.174	ng/ul	
21) Benzo(a)anthracene	21.525	228	59481m	0.835	ng/ul	
22) Chrysene	21.578	228	89360	1.205	ng/ul	96
24) Benzo(b)fluoranthene	23.249	252	111207m	1.582	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	31437m	0.445	ng/ul	
26) Benzo(a)pyrene	23.887	252	59057	0.967	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.553	276	48526	0.728	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.557	278	13572	0.269	ng/ul#	74
29) Benzo(g,h,i)perylene	27.351	276	48121	0.811	ng/ul	99

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

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