Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026246.D
Acq On : 04 Jul 2023 04:00
Operator : MA/JU
Sample : 03247-22
Misc :
ALS Vial : 103 Sample Multiplier: 1

Quant Time: Jul 04 04:28:46 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 : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCGM8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	12272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	37989	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	22453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	43895	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	25603	0.400	ng/ul	# 0.00
23) Perylene-d12	23.993	264	28393	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	35877	2.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	10734	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	19098	0.196	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	3383	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.426	142	2249	0.032	ng/ul	97
8) 1-Methylnaphthalene	12.646	142	1743	0.024	ng/ul#	80
10) Acenaphthylene	14.316	152	3786	0.036	ng/ul#	78
15) Phenanthrene	17.385	178	28581	0.197	ng/ul	98
16) Anthracene	17.478	178	4031	0.031	ng/ul#	82
19) Fluoranthene	19.405	202	72475	0.530	ng/ul	97
20) Pyrene	19.768	202	58033m	0.408	ng/ul	
21) Benzo(a)anthracene	21.517	228	32621	0.309	ng/ul#	85
22) Chrysene	21.570	228	41757	0.380	ng/ul#	88
24) Benzo(b)fluoranthene	23.242	252	69996m	0.578	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	22144m	0.182	ng/ul	
26) Benzo(a)pyrene	23.879	252	42537	0.404	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.568	276	36464	0.317	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.578	278	8926	0.103	ng/ul#	36
29) Benzo(g,h,i)perylene	27.369	276	35004	0.342	ng/ul#	93

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

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