Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026251.D
Acq On : 04 Jul 2023 07:39
Operator : MA/JU
Sample : 03245-11DL 5X
Misc :
ALS Vial : 108 Sample Multiplier: 1

Quant Time: Jul 04 09:10:32 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 :
DCGG9DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

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07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	8485	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	27267	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	15668	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	30034	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	17512	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	19556	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4644	0.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1302	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2336	0.035	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	2589	0.033	ng/ul#	87
7) 2-Methylnaphthalene	12.425	142	2239	0.045	ng/ul	98
8) 1-Methylnaphthalene	12.640	142	1792	0.035	ng/ul	98
10) Acenaphthylene	14.312	152	2267	0.031	ng/ul#	79
15) Phenanthrene	17.381	178	15374	0.155	ng/ul	97
16) Anthracene	17.474	178	2609	0.030	ng/ul#	77
19) Fluoranthene	19.401	202	36783	0.393	ng/ul	98
20) Pyrene	19.764	202	31266	0.321	ng/ul	98
21) Benzo(a)anthracene	21.518	228	14023	0.194	ng/ul#	91
22) Chrysene	21.571	228	20296	0.270	ng/ul#	91
24) Benzo(b)fluoranthene	23.251	252	33064m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	11962m	0.143	ng/ul	
26) Benzo(a)pyrene	23.894	252	19207	0.265	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.592	276	19433	0.245	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.605	278	4543	0.076	ng/ul#	20
29) Benzo(g,h,i)perylene	27.393	276	17759	0.252	ng/ul#	92

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

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