Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072922\
Data File : BN020921.D
Acq On : 29 Jul 2022 14:25
Operator : CG/JU
Sample : N3890-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 17:42:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 18:06:54 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
YBEA3MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	2054	0.400	ng/ul	0.00
4) Naphthalene-d8	10.612	136	7378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	4610	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	9620	0.400	ng/ul	0.00
17) Chrysene-d12	21.419	240	8203	0.400	ng/ul	-0.01
23) Perylene-d12	23.766	264	6576	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	977m	0.396	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.212	152	3585	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	10493	0.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	4570	1.802	ng/ul#	82
5) Naphthalene	10.661	128	6428	0.278	ng/ul	99
7) 2-Methylnaphthalene	12.283	142	4077	0.279	ng/ul	99
8) 1-Methylnaphthalene	12.503	142	4412	0.312	ng/ul	100
10) Acenaphthylene	14.183	152	6213	0.271	ng/ul	99
11) Acenaphthene	14.525	153	4939	0.266	ng/ul	100
12) Fluorene	15.520	166	5652	0.278	ng/ul	98
14) Pentachlorophenol	16.879	266	1173	0.810	ng/ul	99
15) Phenanthrene	17.255	178	10272	0.291	ng/ul	100
16) Anthracene	17.352	178	8461	0.300	ng/ul	99
19) Fluoranthene	19.281	202	12840	0.334	ng/ul	99
20) Pyrene	19.643	202	13604	0.339	ng/ul	99
21) Benzo(a)anthracene	21.404	228	10046	0.371	ng/ul	100
22) Chrysene	21.457	228	11096	0.318	ng/ul	99
24) Benzo(b)fluoranthene	23.053	252	10227	0.328	ng/ul	98
25) Benzo(k)fluoranthene	23.099	252	10069	0.312	ng/ul	98
26) Benzo(a)pyrene	23.664	252	9143	0.318	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.193	276	9359	0.310	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.210	278	7391	0.321	ng/ul	98
29) Benzo(g,h,i)perylene	26.934	276	8374	0.307	ng/ul	99

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

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