Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041322\
Data File : BN019439.D
Acq On : 13 Apr 2022 14:05
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 13 15:41:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SICV222

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4022	0.400	ng/ul	0.00
4) Naphthalene-d8	10.624	136	12046	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	7437	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.205	188	14272	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9531	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	7364	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.177	96	2156	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	7223	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.235	212	16132	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	1999	0.401	ng/ul#	89
5) Naphthalene	10.673	128	14851	0.433	ng/ul	100
7) 2-Methylnaphthalene	12.295	142	9619	0.431	ng/ul#	100
8) 1-Methylnaphthalene	12.510	142	9579	0.409	ng/ul#	100
10) Acenaphthylene	14.184	152	12356	0.458	ng/ul	100
11) Acenaphthene	14.521	153	11430	0.424	ng/ul	98
12) Fluorene	15.511	166	12659	0.422	ng/ul	98
14) Pentachlorophenol	16.872	266	855	0.373	ng/ul	88
15) Phenanthrene	17.247	178	19931	0.420	ng/ul	99
16) Anthracene	17.340	178	15068	0.413	ng/ul	100
19) Fluoranthene	19.263	202	20943	0.442	ng/ul	98
20) Pyrene	19.626	202	22099	0.438	ng/ul	98
21) Benzo(a)anthracene	21.380	228	11706	0.399	ng/ul	99
22) Chrysene	21.430	228	16645	0.433	ng/ul	100
24) Benzo(b)fluoranthene	23.034	252	13449m	0.395	ng/ul	
25) Benzo(k)fluoranthene	23.078	252	15672	0.398	ng/ul	99
26) Benzo(a)pyrene	23.645	252	13051	0.448	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.182	276	12606	0.389	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.206	278	9240	0.401	ng/ul#	89
29) Benzo(g,h,i)perylene	26.923	276	12396	0.396	ng/ul	99

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

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