Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019476.D
Acq On : 18 Apr 2022 13:33
Operator : CG/JU
Sample : SSTD0.826
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 18 15:05:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:02:34 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.8226

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/19/2022
Supervised By :Yogesh Patel 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	5322	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	16367	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	9174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	16098	0.400	ng/ul	0.00
17) Chrysene-d12	21.389	240	10821	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	7694	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	5082	0.742	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	17856	0.771	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	32066	0.800	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	5329m	0.808	ng/ul	
5) Naphthalene	10.668	128	35796	0.768	ng/ul	98
7) 2-Methylnaphthalene	12.285	142	23709	0.782	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	24287	0.763	ng/ul#	100
10) Acenaphthylene	14.174	152	26533	0.797	ng/ul	99
11) Acenaphthene	14.521	153	25616	0.771	ng/ul	100
12) Fluorene	15.507	166	27306	0.739	ng/ul	99
14) Pentachlorophenol	16.863	266	1622	0.628	ng/ul	91
15) Phenanthrene	17.239	178	41413	0.774	ng/ul	99
16) Anthracene	17.336	178	31342	0.763	ng/ul	99
19) Fluoranthene	19.259	202	44424	0.825	ng/ul	100
20) Pyrene	19.621	202	45826	0.800	ng/ul	99
21) Benzo(a)anthracene	21.374	228	24815	0.745	ng/ul	100
22) Chrysene	21.424	228	30775	0.706	ng/ul	99
24) Benzo(b)fluoranthene	23.023	252	28199	0.792	ng/ul	94
25) Benzo(k)fluoranthene	23.073	252	30559	0.743	ng/ul	96
26) Benzo(a)pyrene	23.637	252	23832	0.783	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.166	276	24071	0.711	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.179	278	16427	0.682	ng/ul#	83
29) Benzo(g,h,i)perylene	26.900	276	24171	0.739	ng/ul	98

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

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