Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034617.D
Acq On : 12 Apr 2022 12:05
Operator : CG/JU
Sample : SSTD0.122
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1022

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 12 15:03:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 14:58:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	1911	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.711	136	5691	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.534	164	3184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	5102	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	4932	0.400	ng/ul	# 0.00
23) Perylene-d12	23.846	264	3894	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.316	152	820	0.110	ng/ul	0.01
18) Fluoranthene-d10	19.313	212	1505	0.104	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.760	128	1767	0.099	ng/ul#	91
7) 2-Methylnaphthalene	12.393	142	1033	0.106	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	1064	0.109	ng/ul	95
10) Acenaphthylene	14.261	152	1567	0.106	ng/ul	94
11) Acenaphthene	14.599	153	1248	0.105	ng/ul	95
12) Fluorene	15.593	166	1290	0.105	ng/ul#	96
15) Phenanthrene	17.331	178	1764	0.106	ng/ul#	88
16) Anthracene	17.428	178	1256	0.100	ng/ul#	85
19) Fluoranthene	19.341	202	2158	0.104	ng/ul#	82
20) Pyrene	19.703	202	2631	0.109	ng/ul#	84
21) Benzo(a)anthracene	21.452	228	1030	0.096	ng/ul#	83
22) Chrysene	21.502	228	1352	0.107	ng/ul#	90
24) Benzo(b)fluoranthene	23.121	252	1426m	0.112	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	1326	0.117	ng/ul#	30
26) Benzo(a)pyrene	23.752	252	1590	0.107	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.375	276	2055	0.115	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.395	278	1475	0.113	ng/ul#	1
29) Benzo(g,h,i)perylene	27.096	276	2297	0.118	ng/ul#	68

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

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