Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034431.D
Acq On : 30 Mar 2022 06:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4064

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 30 07:22:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	2882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	8220	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	4156	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	6792	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	6097	0.400	ng/ul	# 0.00
23) Perylene-d12	23.904	264	6601	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	1909	0.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	4234	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.343	212	7674	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	2300	0.486	ng/ul#	73
5) Naphthalene	10.801	128	9393	0.395	ng/ul#	90
7) 2-Methylnaphthalene	12.418	142	5623	0.386	ng/ul	98
8) 1-Methylnaphthalene	12.627	142	5625	0.387	ng/ul	99
10) Acenaphthylene	14.296	152	8049	0.402	ng/ul#	91
11) Acenaphthene	14.634	153	6300	0.414	ng/ul	95
12) Fluorene	15.628	166	6408	0.394	ng/ul	97
14) Pentachlorophenol	16.991	266	1056	0.386	ng/ul	98
15) Phenanthrene	17.362	178	8837	0.407	ng/ul	98
16) Anthracene	17.464	178	7085	0.372	ng/ul	95
19) Fluoranthene	19.371	202	10823	0.394	ng/ul	99
20) Pyrene	19.733	202	12494	0.412	ng/ul	96
21) Benzo(a)anthracene	21.480	228	6572	0.345	ng/ul	98
22) Chrysene	21.533	228	8578	0.393	ng/ul	97
24) Benzo(b)fluoranthene	23.164	252	7910m	0.347	ng/ul	
25) Benzo(k)fluoranthene	23.214	252	8851m	0.400	ng/ul	
26) Benzo(a)pyrene	23.801	252	9444	0.399	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.418	276	12275	0.398	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.445	278	8867	0.384	ng/ul#	88
29) Benzo(g,h,i)perylene	27.176	276	12448	0.418	ng/ul	97

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

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