Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035125.D
Acq On : 17 May 2022 05:10
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4101

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Quant Time: May 17 06:13:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	2365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	7477	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.548	164	4820	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.289	188	10950	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.470	240	9247	0.400	ng/ul	# 0.00
23) Perylene-d12	23.855	264	7865	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	1152	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	5188	0.435	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	12664	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	1083m	0.381	ng/ul	
5) Naphthalene	10.759	128	9910	0.401	ng/ul#	89
7) 2-Methylnaphthalene	12.376	142	6732	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	6567	0.435	ng/ul	100
10) Acenaphthylene	14.266	152	11006	0.385	ng/ul#	90
11) Acenaphthene	14.608	153	8237	0.400	ng/ul	95
12) Fluorene	15.594	166	9698	0.403	ng/ul#	96
14) Pentachlorophenol	16.947	266	1573	0.380	ng/ul	98
15) Phenanthrene	17.331	178	16430	0.394	ng/ul	94
16) Anthracene	17.424	178	14660	0.386	ng/ul#	92
19) Fluoranthene	19.346	202	19365	0.373	ng/ul	97
20) Pyrene	19.708	202	19705	0.374	ng/ul	100
21) Benzo(a)anthracene	21.455	228	15823	0.370	ng/ul	97
22) Chrysene	21.508	228	17052	0.383	ng/ul	97
24) Benzo(b)fluoranthene	23.130	252	15994	0.388	ng/ul	91
25) Benzo(k)fluoranthene	23.177	252	15215	0.387	ng/ul#	90
26) Benzo(a)pyrene	23.750	252	14312	0.381	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.325	276	16324	0.440	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.345	278	13014	0.441	ng/ul#	91
29) Benzo(g,h,i)perylene	27.076	276	14015	0.439	ng/ul	94

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

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