Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035028.D
Acq On : 13 May 2022 14:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 23:09:17 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

Instrument :
BNA_M
ClientSampleId :
SSTD0.4094

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	4028	0.400	ng/ul		0.00
4) Naphthalene-d8	10.721	136	11787	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	7220	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	15451	0.400	ng/ul		0.00
17) Chrysene-d12	21.476	240	11429	0.400	ng/ul		0.00
23) Perylene-d12	23.858	264	10308	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	2032	0.421	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	7708	0.410	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	16408	0.419	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	1979m	0.408	ng/ul		
5) Naphthalene	10.770	128	15158	0.389	ng/ul	#	88
7) 2-Methylnaphthalene	12.382	142	10054	0.393	ng/ul		100
8) 1-Methylnaphthalene	12.602	142	9839	0.414	ng/ul		99
10) Acenaphthylene	14.271	152	16307	0.381	ng/ul	#	90
11) Acenaphthene	14.613	153	12079	0.391	ng/ul		96
12) Fluorene	15.598	166	13995	0.388	ng/ul	#	97
14) Pentachlorophenol	16.947	266	2237	0.383	ng/ul		97
15) Phenanthrene	17.335	178	22950	0.390	ng/ul		94
16) Anthracene	17.428	178	20558	0.383	ng/ul	#	91
19) Fluoranthene	19.350	202	25662	0.400	ng/ul		98
20) Pyrene	19.713	202	25790	0.396	ng/ul		99
21) Benzo(a)anthracene	21.458	228	20547	0.388	ng/ul		97
22) Chrysene	21.511	228	21588	0.392	ng/ul		98
24) Benzo(b)fluoranthene	23.133	252	21163	0.392	ng/ul		90
25) Benzo(k)fluoranthene	23.180	252	19859	0.385	ng/ul	#	90
26) Benzo(a)pyrene	23.753	252	19039	0.387	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.329	276	19541	0.402	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.345	278	15705	0.406	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.080	276	16515	0.395	ng/ul		93

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

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