Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051622\
Data File : BM035110.D
Acq On : 16 May 2022 19:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 17 00:52:00 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 :
SSTD0.4100

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.917	152	2308	0.400	ng/ul		0.00
4) Naphthalene-d8	10.715	136	7432	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	4700	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	10414	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.475	240	8750	0.400	ng/ul		0.00
23) Perylene-d12	23.861	264	7552	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.361	96	1183	0.428	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.305	152	5127	0.432	ng/ul		0.00
18) Fluoranthene-d10	19.318	212	11919	0.397	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.394	88	1123m	0.404	ng/ul		
5) Naphthalene	10.765	128	9637	0.393	ng/ul	#	89
7) 2-Methylnaphthalene	12.382	142	6571	0.408	ng/ul		100
8) 1-Methylnaphthalene	12.596	142	6414	0.428	ng/ul		99
10) Acenaphthylene	14.270	152	10758	0.386	ng/ul	#	90
11) Acenaphthene	14.613	153	7859	0.391	ng/ul		96
12) Fluorene	15.598	166	9193	0.391	ng/ul	#	98
14) Pentachlorophenol	16.947	266	1542	0.392	ng/ul		99
15) Phenanthrene	17.335	178	15276	0.385	ng/ul		95
16) Anthracene	17.428	178	13859	0.384	ng/ul	#	92
19) Fluoranthene	19.350	202	17829	0.363	ng/ul		97
20) Pyrene	19.713	202	18222	0.365	ng/ul		99
21) Benzo(a)anthracene	21.458	228	14881	0.367	ng/ul		98
22) Chrysene	21.510	228	15942	0.378	ng/ul		97
24) Benzo(b)fluoranthene	23.136	252	14707	0.371	ng/ul		91
25) Benzo(k)fluoranthene	23.182	252	14686	0.389	ng/ul	#	90
26) Benzo(a)pyrene	23.755	252	13531	0.376	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.335	276	14819	0.416	ng/ul	#	83
28) Dibenzo(a,h)anthracene	26.352	278	11872	0.419	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.093	276	12533	0.409	ng/ul		95

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

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