Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030722\
Data File : BM034140.D
Acq On : 07 Mar 2022 13:56
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4061

Quant Time: Mar 07 14:28:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 14:59:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	2593	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	7055	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.634	164	4446	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	9720	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	7853	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	7078	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	1258	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	4395	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	10177	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1151	0.393	ng/ul#	68
5) Naphthalene	10.862	128	7895	0.407	ng/ul#	88
7) 2-Methylnaphthalene	12.473	142	5571	0.407	ng/ul	98
8) 1-Methylnaphthalene	12.693	142	5455	0.401	ng/ul	99
10) Acenaphthylene	14.356	152	7607	0.406	ng/ul#	91
11) Acenaphthene	14.698	153	6206	0.409	ng/ul	93
12) Fluorene	15.679	166	7401	0.403	ng/ul	97
14) Pentachlorophenol	17.025	266	1203	0.386	ng/ul	98
15) Phenanthrene	17.417	178	11868	0.405	ng/ul	94
16) Anthracene	17.506	178	10676	0.401	ng/ul#	92
19) Fluoranthene	19.427	202	13619	0.423	ng/ul#	88
20) Pyrene	19.789	202	13734	0.426	ng/ul#	90
21) Benzo(a)anthracene	21.530	228	11109	0.406	ng/ul	97
22) Chrysene	21.583	228	11822	0.407	ng/ul	96
24) Benzo(b)fluoranthene	23.246	252	11491	0.399	ng/ul	90
25) Benzo(k)fluoranthene	23.295	252	11765	0.401	ng/ul#	88
26) Benzo(a)pyrene	23.886	252	9776	0.402	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.552	276	13166	0.387	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.572	278	10586	0.381	ng/ul#	86
29) Benzo(g,h,i)perylene	27.333	276	11743	0.394	ng/ul#	91

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

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