Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033848.D
Acq On : 24 Jan 2022 21:59
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4051

Quant Time: Jan 25 03:04:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 15:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	2185	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	7757	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	4012	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	8400	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	7291	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	7356	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	942	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	4409	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	9036	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	943	0.394	ng/ul#	77
5) Naphthalene	10.806	128	8585	0.403	ng/ul#	89
7) 2-Methylnaphthalene	12.416	142	5704	0.412	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	5584	0.411	ng/ul	100
10) Acenaphthylene	14.303	152	7232	0.403	ng/ul#	92
11) Acenaphthene	14.644	153	5860	0.408	ng/ul	95
12) Fluorene	15.626	166	6597	0.403	ng/ul	97
14) Pentachlorophenol	16.973	266	1477	0.383	ng/ul	98
15) Phenanthrene	17.358	178	10854	0.406	ng/ul	95
16) Anthracene	17.452	178	10121	0.404	ng/ul	93
19) Fluoranthene	19.369	202	13347	0.402	ng/ul	100
20) Pyrene	19.727	202	13774	0.405	ng/ul	95
21) Benzo(a)anthracene	21.465	228	11854	0.398	ng/ul	97
22) Chrysene	21.519	228	12784	0.405	ng/ul	98
24) Benzo(b)fluoranthene	23.149	252	13108	0.397	ng/ul	91
25) Benzo(k)fluoranthene	23.197	252	13599	0.411	ng/ul	91
26) Benzo(a)pyrene	23.774	252	11876	0.414	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.386	276	15511	0.407	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.412	278	12146	0.404	ng/ul#	91
29) Benzo(g,h,i)perylene	27.156	276	13133	0.406	ng/ul	93

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

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