Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034791.D
Acq On : 23 Apr 2022 05:11
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4080

Quant Time: Apr 23 05:53:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	7477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.743	136	19330	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	9777	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	17183	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.484	240	12426	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	13335	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	3321	0.402	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	11487	0.423	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	16029	0.409	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	3267	0.415	ng/ul#	77
5) Naphthalene	10.792	128	23537	0.426	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	15468	0.421	ng/ul	99
8) 1-Methylnaphthalene	12.624	142	15318	0.424	ng/ul	99
10) Acenaphthylene	14.289	152	19584	0.458	ng/ul#	90
11) Acenaphthene	14.636	153	15348	0.425	ng/ul	95
12) Fluorene	15.617	166	16370	0.402	ng/ul#	98
14) Pentachlorophenol	16.964	266	2399	0.471	ng/ul	98
15) Phenanthrene	17.352	178	24066	0.424	ng/ul	94
16) Anthracene	17.445	178	21949	0.434	ng/ul#	92
19) Fluoranthene	19.364	202	24773	0.415	ng/ul	97
20) Pyrene	19.727	202	24923	0.416	ng/ul	100
21) Benzo(a)anthracene	21.470	228	21614	0.447	ng/ul	98
22) Chrysene	21.522	228	21502	0.417	ng/ul	99
24) Benzo(b)fluoranthene	23.150	252	23662	0.389	ng/ul	91
25) Benzo(k)fluoranthene	23.197	252	23286	0.383	ng/ul#	90
26) Benzo(a)pyrene	23.770	252	20888	0.420	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.359	276	28346	0.406	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.376	278	22341	0.394	ng/ul#	90
29) Benzo(g,h,i)perylene	27.117	276	23924	0.397	ng/ul	95

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

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