Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039322.D
Acq On : 06 Apr 2023 18:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4079

Quant Time: Apr 07 02:17:01 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 23:58:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	3372	0.400	ng/ul	0.00
4) Naphthalene-d8	10.702	136	16899	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.537	164	9900	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	15129	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	13496	0.400	ng/ul	# 0.00
23) Perylene-d12	23.868	264	13895	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	3253	0.521	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.297	152	9432	0.483	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	18653	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	3599	0.538	ng/ul#	91
5) Naphthalene	10.752	128	18707	0.465	ng/ul	100
7) 2-Methylnaphthalene	12.368	142	10558	0.468	ng/ul	98
8) 1-Methylnaphthalene	12.583	142	12066	0.472	ng/ul	99
10) Acenaphthylene	14.259	152	17636	0.459	ng/ul	99
11) Acenaphthene	14.597	153	14279	0.472	ng/ul	99
12) Fluorene	15.591	166	14171	0.470	ng/ul	99
14) Pentachlorophenol	16.961	266	1473	0.408	ng/ul#	81
15) Phenanthrene	17.333	178	19220	0.458	ng/ul	99
16) Anthracene	17.430	178	13972	0.437	ng/ul	98
19) Fluoranthene	19.348	202	24262	0.434	ng/ul	99
20) Pyrene	19.710	202	28414	0.444	ng/ul	99
21) Benzo(a)anthracene	21.463	228	13835	0.445	ng/ul	99
22) Chrysene	21.512	228	18391	0.482	ng/ul	100
24) Benzo(b)fluoranthene	23.138	252	20571	0.467	ng/ul	97
25) Benzo(k)fluoranthene	23.184	252	19653	0.468	ng/ul	95
26) Benzo(a)pyrene	23.763	252	20486	0.461	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.354	276	22997	0.411	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.374	278	16339	0.417	ng/ul	93
29) Benzo(g,h,i)perylene	27.105	276	21160	0.394	ng/ul	98

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

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