Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071123\
Data File : BM040827.D
Acq On : 12 Jul 2023 02:44
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4171

Quant Time: Jul 12 03:25:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 03:54:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	3136	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136	11648	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164	5026	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.282	188	7781	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	5461	0.400	ng/ul	0.00
23) Perylene-d12	23.863	264	4818	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1972	0.400	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152	6044	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	7054	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	1780	0.355	ng/ul#	89
5) Naphthalene	10.735	128	12184	0.379	ng/ul	98
7) 2-Methylnaphthalene	12.352	142	6917	0.367	ng/ul	98
8) 1-Methylnaphthalene	12.572	142	6469	0.343	ng/ul	98
10) Acenaphthylene	14.250	152	8346	0.372	ng/ul	96
11) Acenaphthene	14.592	153	7144	0.377	ng/ul	99
12) Fluorene	15.582	166	7297	0.361	ng/ul	97
14) Pentachlorophenol	16.940	266	615	0.410	ng/ul	92
15) Phenanthrene	17.329	178	9133	0.378	ng/ul	97
16) Anthracene	17.422	178	8157	0.402	ng/ul	95
19) Fluoranthene	19.343	202	9030	0.389	ng/ul	98
20) Pyrene	19.706	202	9822	0.395	ng/ul	97
21) Benzo(a)anthracene	21.460	228	6266	0.339	ng/ul	97
22) Chrysene	21.510	228	7805	0.370	ng/ul	98
24) Benzo(b)fluoranthene	23.135	252	7277	0.390	ng/ul	90
25) Benzo(k)fluoranthene	23.181	252	6864	0.374	ng/ul#	92
26) Benzo(a)pyrene	23.757	252	6185	0.368	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.347	276	8030	0.343	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.364	278	6210	0.339	ng/ul#	93
29) Benzo(g,h,i)perylene	27.102	276	7217	0.352	ng/ul	97

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

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