Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011123\
Data File : BM038430.D
Acq On : 11 Jan 2023 14:37
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4062

Quant Time: Jan 12 01:16:45 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 01:15:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	1757	0.400	ng/ul	0.00
4) Naphthalene-d8	10.801	136	5091	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.624	164	2927	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	6418	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	6664	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	6755	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	978	0.373	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	2740	0.359	ng/ul	-0.01
18) Fluoranthene-d10	19.389	212	6649	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	989	0.368	ng/ul	96
5) Naphthalene	10.851	128	5021	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.462	142	3028	0.362	ng/ul	97
8) 1-Methylnaphthalene	12.676	142	3110	0.366	ng/ul	97
10) Acenaphthylene	14.347	152	4685	0.344	ng/ul	99
11) Acenaphthene	14.685	153	3647	0.361	ng/ul	98
12) Fluorene	15.670	166	4111	0.359	ng/ul	98
14) Pentachlorophenol	17.025	266	891	0.390	ng/ul	96
15) Phenanthrene	17.409	178	6613	0.349	ng/ul	100
16) Anthracene	17.502	178	6016	0.345	ng/ul	99
19) Fluoranthene	19.422	202	8409	0.365	ng/ul	98
20) Pyrene	19.784	202	9000	0.365	ng/ul	97
21) Benzo(a)anthracene	21.530	228	8109	0.366	ng/ul	99
22) Chrysene	21.583	228	8686	0.371	ng/ul	99
24) Benzo(b)fluoranthene	23.228	252	9702	0.397	ng/ul	95
25) Benzo(k)fluoranthene	23.278	252	9637	0.395	ng/ul	95
26) Benzo(a)pyrene	23.865	252	9083	0.393	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.505	276	12015	0.355	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.525	278	9445	0.357	ng/ul	96
29) Benzo(g,h,i)perylene	27.290	276	10404	0.346	ng/ul	100

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

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