Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040666.D
Acq On : 06 Jul 2023 08:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4155

Quant Time: Jul 06 08:45:03 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 : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	6144	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	22894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	10232	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.303	188	17122	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	10472	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	12667	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	3285	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.301	152	11987	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	13336	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	3463	0.353	ng/ul#	89
5) Naphthalene	10.762	128	23593	0.374	ng/ul	99
7) 2-Methylnaphthalene	12.378	142	13635	0.368	ng/ul	98
8) 1-Methylnaphthalene	12.593	142	13019	0.351	ng/ul	98
10) Acenaphthylene	14.272	152	17155	0.375	ng/ul	99
11) Acenaphthene	14.614	153	13933	0.361	ng/ul	99
12) Fluorene	15.604	166	14407	0.350	ng/ul	99
14) Pentachlorophenol	16.961	266	918	0.278	ng/ul	93
15) Phenanthrene	17.349	178	18803	0.354	ng/ul	99
16) Anthracene	17.438	178	16148	0.361	ng/ul	97
19) Fluoranthene	19.361	202	16959	0.381	ng/ul	99
20) Pyrene	19.724	202	17487	0.367	ng/ul	98
21) Benzo(a)anthracene	21.474	228	13386	0.378	ng/ul	99
22) Chrysene	21.526	228	14021	0.347	ng/ul	99
24) Benzo(b)fluoranthene	23.160	252	15447	0.315	ng/ul	93
25) Benzo(k)fluoranthene	23.207	252	15425	0.319	ng/ul	93
26) Benzo(a)pyrene	23.786	252	15080	0.342	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	26.387	276	21128	0.344	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.400	278	16650	0.346	ng/ul	97
29) Benzo(g,h,i)perylene	27.148	276	18256	0.339	ng/ul	98

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

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