Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
Data File : BM040788.D
Acq On : 09 Jul 2023 22:34
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4166

Quant Time: Jul 10 00:57:30 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 : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	3092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	11729	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.536	164	5081	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	8566	0.400	ng/ul	0.00
17) Chrysene-d12	21.483	240	5556	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264	4752	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	2035	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	6191	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	7657	0.430	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	1851	0.374	ng/ul#	92
5) Naphthalene	10.741	128	12378	0.383	ng/ul	98
7) 2-Methylnaphthalene	12.357	142	7030	0.370	ng/ul	97
8) 1-Methylnaphthalene	12.577	142	6613	0.348	ng/ul	98
10) Acenaphthylene	14.254	152	8597	0.379	ng/ul	96
11) Acenaphthene	14.597	153	7372	0.385	ng/ul	97
12) Fluorene	15.587	166	7650	0.374	ng/ul	99
14) Pentachlorophenol	16.957	266	287	0.174	ng/ul	96
15) Phenanthrene	17.333	178	9667	0.363	ng/ul	96
16) Anthracene	17.426	178	8692	0.389	ng/ul	95
19) Fluoranthene	19.352	202	9564	0.405	ng/ul	98
20) Pyrene	19.710	202	10093	0.399	ng/ul	95
21) Benzo(a)anthracene	21.466	228	6473	0.344	ng/ul	98
22) Chrysene	21.521	228	8021	0.374	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252	6954	0.378	ng/ul	88
25) Benzo(k)fluoranthene	23.193	252	7249	0.400	ng/ul#	89
26) Benzo(a)pyrene	23.769	252	6113	0.369	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.361	276	8061	0.349	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.377	278	6359	0.352	ng/ul#	91
29) Benzo(g,h,i)perylene	27.122	276	7286	0.360	ng/ul	96

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

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