Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040850.D
Acq On : 13 Jul 2023 15:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4175

Quant Time: Jul 14 03:16:16 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 : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.870	152	3313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.669	136	11190	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.513	164	5133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.265	188	9314	0.400	ng/ul	0.00
17) Chrysene-d12	21.460	240	6192	0.400	ng/ul	0.00
23) Perylene-d12	23.848	264	5738	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2207	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	6069	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.296	212	8428	0.425	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	2371	0.448	ng/ul	95
5) Naphthalene	10.719	128	12235	0.396	ng/ul	99
7) 2-Methylnaphthalene	12.341	142	6963	0.384	ng/ul	98
8) 1-Methylnaphthalene	12.555	142	7075	0.391	ng/ul	100
10) Acenaphthylene	14.236	152	8318	0.363	ng/ul	99
11) Acenaphthene	14.573	153	7455	0.385	ng/ul	97
12) Fluorene	15.563	166	7756	0.375	ng/ul	99
14) Pentachlorophenol	16.928	266	882	0.492	ng/ul	91
15) Phenanthrene	17.307	178	10967	0.379	ng/ul	99
16) Anthracene	17.400	178	8657	0.356	ng/ul	98
19) Fluoranthene	19.329	202	10746	0.409	ng/ul	98
20) Pyrene	19.692	202	11174	0.396	ng/ul	98
21) Benzo(a)anthracene	21.445	228	7762	0.371	ng/ul	99
22) Chrysene	21.498	228	8901	0.373	ng/ul	99
24) Benzo(b)fluoranthene	23.120	252	8766	0.395	ng/ul	99
25) Benzo(k)fluoranthene	23.167	252	8807	0.402	ng/ul	97
26) Benzo(a)pyrene	23.740	252	7330	0.366	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.307	276	10358	0.372	ng/ul	95
28) Dibenzo(a,h)anthracene	26.327	278	8307	0.381	ng/ul	96
29) Benzo(g,h,i)perylene	27.068	276	9313	0.381	ng/ul	99

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

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