Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040955.D
Acq On : 18 Jul 2023 16:33
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4185

Quant Time: Jul 18 22:27:11 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 18 22:24:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	3352	0.400	ng/ul	0.00
4) Naphthalene-d8	10.653	136	12591	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.500	164	6353	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.253	188	12458	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	8468	0.400	ng/ul	# 0.00
23) Perylene-d12	23.822	264	8145	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.271	96	2073	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	7338	0.416	ng/ul	0.00
18) Fluoranthene-d10	19.283	212	12229	0.450	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.309	88	2221	0.414	ng/ul#	82
5) Naphthalene	10.702	128	13994	0.403	ng/ul	99
7) 2-Methylnaphthalene	12.319	142	8362	0.410	ng/ul	98
8) 1-Methylnaphthalene	12.539	142	8470	0.416	ng/ul	98
10) Acenaphthylene	14.217	152	10984	0.387	ng/ul	99
11) Acenaphthene	14.560	153	9431	0.394	ng/ul	98
12) Fluorene	15.550	166	9988	0.390	ng/ul	100
14) Pentachlorophenol	16.915	266	1039	0.433	ng/ul	90
15) Phenanthrene	17.295	178	14863	0.384	ng/ul	100
16) Anthracene	17.388	178	12206	0.375	ng/ul	99
19) Fluoranthene	19.315	202	15490	0.431	ng/ul	97
20) Pyrene	19.678	202	15925	0.413	ng/ul	98
21) Benzo(a)anthracene	21.428	228	11644	0.407	ng/ul	99
22) Chrysene	21.480	228	12473	0.382	ng/ul	99
24) Benzo(b)fluoranthene	23.097	252	12131	0.385	ng/ul	97
25) Benzo(k)fluoranthene	23.143	252	12264	0.395	ng/ul	99
26) Benzo(a)pyrene	23.717	252	10670	0.376	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.280	276	15298	0.387	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.290	278	12946	0.418	ng/ul	98
29) Benzo(g,h,i)perylene	27.028	276	11735	0.339	ng/ul	98

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

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