Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042923\
Data File : BN025200.D
Acq On : 28 Apr 2023 20:58
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4285

Quant Time: May 01 02:09:47 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 15:27:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7828	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	25730	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	15126	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	32296	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	21439	0.400	ng/ul	0.00
23) Perylene-d12	23.932	264	18751	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	3488	0.430	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	15215	0.461	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	29953	0.530	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	3706	0.425	ng/ul#	87
5) Naphthalene	10.770	128	28619	0.434	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	18423	0.456	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	19543	0.454	ng/ul	100
10) Acenaphthylene	14.279	152	25500	0.453	ng/ul	100
11) Acenaphthene	14.621	153	21096	0.444	ng/ul	100
12) Fluorene	15.607	166	23563	0.444	ng/ul	98
14) Pentachlorophenol	16.967	266	2113	0.333	ng/ul	99
15) Phenanthrene	17.351	178	38343	0.421	ng/ul	100
16) Anthracene	17.444	178	32331	0.434	ng/ul	100
19) Fluoranthene	19.368	202	41015	0.529	ng/ul	99
20) Pyrene	19.731	202	41002	0.515	ng/ul	99
21) Benzo(a)anthracene	21.488	228	30582	0.473	ng/ul	100
22) Chrysene	21.541	228	31870	0.452	ng/ul	100
24) Benzo(b)fluoranthene	23.195	252	30465	0.400	ng/ul	100
25) Benzo(k)fluoranthene	23.242	252	29135	0.398	ng/ul	99
26) Benzo(a)pyrene	23.826	252	25805	0.410	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.450	276	31688	0.437	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.467	278	25011	0.442	ng/ul	98
29) Benzo(g,h,i)perylene	27.225	276	26643	0.432	ng/ul	99

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

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