Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020823.D
Acq On : 22 Jul 2022 16:48
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4251

Quant Time: Jul 22 23:36:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2427	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	9339	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.469	164	5653	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	11805	0.400	ng/ul	0.00
17) Chrysene-d12	21.431	240	10913	0.400	ng/ul	0.00
23) Perylene-d12	23.781	264	9117	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1078	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	4521	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	12594	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	1042	0.363	ng/ul	93
5) Naphthalene	10.667	128	11648	0.404	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	6415	0.332	ng/ul	100
8) 1-Methylnaphthalene	12.509	142	5709	0.312	ng/ul	100
10) Acenaphthylene	14.192	152	10840	0.405	ng/ul	99
11) Acenaphthene	14.534	153	8820	0.411	ng/ul	99
12) Fluorene	15.524	166	9871	0.388	ng/ul	99
14) Pentachlorophenol	16.892	266	700	0.294	ng/ul	98
15) Phenanthrene	17.263	178	16988	0.414	ng/ul	100
16) Anthracene	17.356	178	13676	0.386	ng/ul	100
19) Fluoranthene	19.290	202	19243	0.386	ng/ul	100
20) Pyrene	19.652	202	17707	0.342	ng/ul	97
21) Benzo(a)anthracene	21.416	228	14007	0.357	ng/ul	100
22) Chrysene	21.468	228	18238	0.418	ng/ul	99
24) Benzo(b)fluoranthene	23.067	252	16905	0.401	ng/ul	99
25) Benzo(k)fluoranthene	23.114	252	17895	0.420	ng/ul	99
26) Benzo(a)pyrene	23.678	252	15446	0.403	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.213	276	17149	0.449	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.226	278	13157	0.427	ng/ul	99
29) Benzo(g,h,i)perylene	26.954	276	14994	0.458	ng/ul	98

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

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