Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
Data File : BN014619.D
Acq On : 14 May 2021 09:33
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4012

Quant Time: May 14 10:07:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 01:39:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	740	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	3070	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1851	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	4260	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	4704	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	4349	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	127	0.17	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	2128	0.41	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	4897	0.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	141	0.167	ng/ul#	16
5) Naphthalene	10.57	128	3521	0.398	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	2575	0.407	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	2490	0.409	ng/ul	97
10) Acenaphthylene	14.10	152	3431	0.486	ng/ul	98
11) Acenaphthene	14.44	153	2660	0.420	ng/ul	95
12) Fluorene	15.43	166	3131	0.409	ng/ul	98
14) Pentachlorophenol	16.78	266	203	0.243	ng/ul	97
15) Phenanthrene	17.17	178	5415	0.421	ng/ul	97
16) Anthracene	17.26	178	4097	0.385	ng/ul	98
19) Fluoranthene	19.19	202	6370	0.414	ng/ul	98
20) Pyrene	19.56	202	5760	0.378	ng/ul	97
21) Benzo(a)anthracene	21.31	228	5091	0.357	ng/ul	99
22) Chrysene	21.36	228	6928	0.409	ng/ul	100
24) Benzo(b)fluoranthene	22.91	252	7003	0.385	ng/ul	98
25) Benzo(k)fluoranthene	22.96	252	8612	0.453	ng/ul	99
26) Benzo(a)pyrene	23.50	252	6284	0.438	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.89	276	9078	0.432	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.90	278	7019	0.406	ng/ul	98
29) Benzo(g,h,i)perylene	26.59	276	6567	0.376	ng/ul	98

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

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