Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051721\
Data File : BN014655.D
Acq On : 17 May 2021 15:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4016

Quant Time: May 17 17:24:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	578	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1873	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1226	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3110	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3715	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3355	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	234	0.39	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	1275	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3862	0.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	255	0.411	ng/ul	95
5) Naphthalene	10.57	128	2112	0.388	ng/ul	96
7) 2-Methylnaphthalene	12.18	142	1511	0.386	ng/ul	97
8) 1-Methylnaphthalene	12.40	142	1489	0.394	ng/ul	98
10) Acenaphthylene	14.09	152	1880	0.424	ng/ul	96
11) Acenaphthene	14.44	153	1682	0.398	ng/ul	99
12) Fluorene	15.43	166	2012	0.388	ng/ul	98
14) Pentachlorophenol	16.78	266	183	0.418	ng/ul	93
15) Phenanthrene	17.17	178	3735	0.386	ng/ul	99
16) Anthracene	17.26	178	3055	0.405	ng/ul	98
19) Fluoranthene	19.19	202	4646	0.402	ng/ul	99
20) Pyrene	19.56	202	4726	0.404	ng/ul	99
21) Benzo(a)anthracene	21.31	228	4443	0.379	ng/ul	99
22) Chrysene	21.36	228	5460	0.407	ng/ul	99
24) Benzo(b)fluoranthene	22.90	252	5528	0.375	ng/ul	98
25) Benzo(k)fluoranthene	22.95	252	5890	0.379	ng/ul	100
26) Benzo(a)pyrene	23.49	252	4610	0.409	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.88	276	6591	0.411	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.89	278	5399	0.420	ng/ul	96
29) Benzo(g,h,i)perylene	26.58	276	5500	0.402	ng/ul	98

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

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