Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120520\
Data File : BN012882.D
Acq On : 05 Dec 2020 13:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4003

Quant Time: Dec 05 13:56:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 13:55:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	498	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	1872	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1080	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	2331	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	1910	0.40	ng/ul	0.00
23) Perylene-d12	23.14	264	2117	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.95	96	332	0.49	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.77	152	1133	0.43	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2518	0.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.98	88	308	0.452	ng/ul#	85
5) Naphthalene	10.21	128	2236	0.425	ng/ul	97
7) 2-Methylnaphthalene	11.85	142	1478	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.07	142	1444	0.443	ng/ul	99
10) Acenaphthylene	13.78	152	2206	0.462	ng/ul	100
11) Acenaphthene	14.13	153	1758	0.430	ng/ul	99
12) Fluorene	15.12	166	2006	0.439	ng/ul	99
14) Pentachlorophenol	16.48	266	276	0.433	ng/ul	96
15) Phenanthrene	16.86	178	3275	0.425	ng/ul	98
16) Anthracene	16.96	178	2799	0.442	ng/ul	97
18) Fluoranthene	18.89	202	3803	0.444	ng/ul	97
20) Pyrene	19.26	202	3869	0.429	ng/ul	96
21) Benzo(a)anthracene	21.03	228	3097	0.445	ng/ul	99
22) Chrysene	21.08	228	3581	0.428	ng/ul	98
24) Benzo(b)fluoranthene	22.52	252	3884	0.430	ng/ul	97
25) Benzo(k)fluoranthene	22.56	252	4508	0.434	ng/ul	97
26) Benzo(a)pyrene	23.05	252	3835	0.451	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.20	276	5211	0.465	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.22	278	4158	0.462	ng/ul	98
29) Benzo(g,h,i)perylene	25.83	276	4560	0.441	ng/ul	97

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

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