Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122120\
Data File : BN013241.D
Acq On : 21 Dec 2020 17:05
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.447

Quant Time: Dec 21 17:37:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 21 10:25:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	614	0.40	ng/ul	0.00
2) Naphthalene-d8	10.10	136	2309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	1347	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	2529	0.40	ng/ul	0.00
16) Chrysene-d12	21.00	240	1989	0.40	ng/ul	0.00
20) Perylene-d12	23.09	264	2354	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.71	152	1390	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	2611	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.15	128	2866	0.429	ng/ul	97
5) 2-Methylnaphthalene	11.79	142	1850	0.422	ng/ul	99
7) Acenaphthylene	13.72	152	2885	0.453	ng/ul	99
8) Acenaphthene	14.07	153	2175	0.416	ng/ul	99
9) Fluorene	15.07	166	2276	0.379	ng/ul	96
11) Pentachlorophenol	16.44	266	318	0.434	ng/ul	90
12) Phenanthrene	16.81	178	3419	0.403	ng/ul	98
13) Anthracene	16.91	178	3061	0.424	ng/ul	99
15) Fluoranthene	18.85	202	3953	0.392	ng/ul	99
17) Pyrene	19.21	202	4111	0.438	ng/ul#	94
18) Benzo(a)anthracene	20.98	228	3373	0.410	ng/ul	97
19) Chrysene	21.03	228	3980	0.438	ng/ul	98
21) Benzo(b)fluoranthene	22.47	252	4167	0.383	ng/ul	91
22) Benzo(k)fluoranthene	22.51	252	4542	0.377	ng/ul	98
23) Benzo(a)pyrene	23.00	252	4177	0.413	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.12	276	5205	0.392	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.13	278	4157	0.396	ng/ul	97
26) Benzo(g,h,i)perylene	25.74	276	4598	0.383	ng/ul	97

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

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