Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012692.D
Acq On : 23 Nov 2020 11:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 23 13:36:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	533	0.40	ng	# 0.00
7) Naphthalene-d8	10.199	136	2140	0.40	ng	# 0.00
13) Acenaphthene-d10	14.090	164	1212	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2402	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2598	0.40	ng	# 0.00
36) Perylene-d12	23.183	264	3121	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.058	112	663	0.36	ng	0.00
5) Phenol-d6	6.636	99	748	0.34	ng	0.00
8) Nitrobenzene-d5	8.590	82	924	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	1315	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	333	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	1678	0.36	ng	0.00
27) Fluoranthene-d10	18.894	212	2826	0.38	ng	0.00
31) Terphenyl-d14	19.509	244	2294	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	316	0.38	ng	# 55
3) n-Nitrosodimethylamine	3.350	42	797	0.35	ng	# 63
6) bis(2-Chloroethyl)ether	6.886	93	518	0.35	ng	# 82
9) Naphthalene	10.250	128	2269	0.38	ng	96
10) Hexachlorobutadiene	10.542	225	487	0.37	ng	# 96
12) 2-Methylnaphthalene	11.882	142	1462	0.38	ng	# 85
16) Acenaphthylene	13.811	152	2220	0.37	ng	98
17) Acenaphthene	14.154	154	1405	0.36	ng	91
18) Fluorene	15.156	166	1746	0.35	ng	97
20) 4,6-Dinitro-2-methylph...	15.258	198	206	0.35	ng	# 1
21) 4-Bromophenyl-phenylether	16.055	248	488	0.35	ng	95
22) Hexachlorobenzene	16.153	284	696	0.38	ng	# 83
23) Atrazine	16.335	200	524	0.36	ng	90
24) Pentachlorophenol	16.506	266	320	0.38	ng	96
25) Phenanthrene	16.883	178	2705	0.38	ng	98
26) Anthracene	16.980	178	2459	0.37	ng	98
28) Fluoranthene	18.923	202	3187	0.38	ng	99
30) Pyrene	19.291	202	3255	0.37	ng	99
32) Benzo(a)anthracene	21.046	228	3159	0.38	ng	97
33) Chrysene	21.099	228	3129	0.36	ng	97
34) Bis(2-ethylhexyl)phtha...	20.993	149	2227	0.40	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.260	276	4909	0.38	ng	97
37) Benzo(b)fluoranthene	22.556	252	3626	0.36	ng	# 90
38) Benzo(k)fluoranthene	22.601	252	3847	0.36	ng	# 90
39) Benzo(a)pyrene	23.090	252	3508	0.36	ng	# 87
40) Dibenzo(a,h)anthracene	25.277	278	4087	0.37	ng	# 90
41) Benzo(g,h,i)perylene	25.897	276	4099	0.36	ng	94

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

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