Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051220\
Data File : BN010693.D
Acq On : 12 May 2020 10:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: May 12 11:00:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 10:58:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2976	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	12337	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	7978	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	16975	0.40	ng		0.00
27) Chrysene-d12	21.16	240	13016	0.40	ng		0.00
34) Perylene-d12	23.33	264	11874	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2412	0.37	ng		0.00
5) Phenol-d6	6.78	99	2919	0.34	ng		0.00
8) Nitrobenzene-d5	8.72	82	3314	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	8196	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1020	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11483	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	17647	0.34	ng		0.00
29) Terphenyl-d14	19.60	244	12657	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	913	0.42	ng		99
3) n-Nitrosodimethylamine	3.58	42	533	0.38	ng	#	89
6) bis(2-Chloroethyl)ether	7.02	93	3084	0.42	ng		98
9) Naphthalene	10.38	128	12343	0.40	ng		99
10) Hexachlorobutadiene	10.68	225	2728	0.37	ng	#	97
12) 2-Methylnaphthalene	12.01	142	8899	0.40	ng		99
16) Acenaphthylene	13.91	152	12007	0.35	ng		100
17) Acenaphthene	14.27	154	8479	0.38	ng		98
18) Fluorene	15.26	166	11112	0.38	ng		99
20) 4-Bromophenyl-phenylether	16.16	248	3575	0.38	ng	#	83
21) Hexachlorobenzene	16.27	284	4385	0.41	ng		97
22) Pentachlorophenol	16.62	266	1499	0.35	ng		99
23) Phenanthrene	17.00	178	17474	0.38	ng		99
24) Anthracene	17.09	178	14168	0.34	ng		100
26) Fluoranthene	19.02	202	19713	0.35	ng		99
28) Pyrene	19.39	202	19737	0.45	ng		100
30) Benzo(a)anthracene	21.14	228	14391	0.34	ng		99
31) Chrysene	21.20	228	16664	0.39	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	6638	0.30	ng		97
33) Indeno(1,2,3-cd)pyrene	25.47	276	12658	0.34	ng		97
35) Benzo(b)fluoranthene	22.68	252	15228	0.39	ng		96
36) Benzo(k)fluoranthene	22.73	252	16217	0.41	ng		96
37) Benzo(a)pyrene	23.23	252	12784	0.37	ng	#	91
38) Dibenzo(a,h)anthracene	25.49	278	8980	0.28	ng	#	91
39) Benzo(g,h,i)perylene	26.11	276	12407	0.39	ng		97

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

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