Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010575.D
Acq On : 21 Apr 2020 20:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 21 20:53:01 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 Apr 21 13:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3220	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	13635	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	8882	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	20601	0.40	ng		0.00
27) Chrysene-d12	21.17	240	19369	0.40	ng		0.00
34) Perylene-d12	23.35	264	17617	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3036	0.43	ng		0.00
5) Phenol-d6	6.79	99	4008	0.43	ng		0.00
8) Nitrobenzene-d5	8.73	82	3824	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	10467	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1635	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	12854	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	28132	0.45	ng		0.00
29) Terphenyl-d14	19.62	244	18965	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	925	0.390	ng		97
3) n-Nitrosodimethylamine	3.56	42	646	0.420	ng	#	90
6) bis(2-Chloroethyl)ether	7.03	93	3337	0.418	ng		97
9) Naphthalene	10.41	128	14007	0.414	ng		99
10) Hexachlorobutadiene	10.70	225	3345	0.410	ng	#	99
12) 2-Methylnaphthalene	12.02	142	10139	0.417	ng		98
16) Acenaphthylene	13.93	152	14829	0.387	ng		100
17) Acenaphthene	14.28	154	10167	0.412	ng		98
18) Fluorene	15.27	166	13123	0.406	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	4265	0.373	ng	#	82
21) Hexachlorobenzene	16.28	284	5466	0.418	ng		100
22) Pentachlorophenol	16.63	266	1568	0.305	ng		99
23) Phenanthrene	17.01	178	22369	0.402	ng		100
24) Anthracene	17.10	178	19656	0.386	ng		100
26) Fluoranthene	19.03	202	27738	0.401	ng		99
28) Pyrene	19.40	202	28110	0.431	ng		100
30) Benzo(a)anthracene	21.15	228	24530	0.388	ng		99
31) Chrysene	21.21	228	25060	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	13479	0.416	ng		98
33) Indeno(1,2,3-cd)pyrene	25.49	276	24607	0.442	ng		100
35) Benzo(b)fluoranthene	22.70	252	23156	0.399	ng		97
36) Benzo(k)fluoranthene	22.75	252	22729	0.391	ng		97
37) Benzo(a)pyrene	23.25	252	20285	0.395	ng		97
38) Dibenzo(a,h)anthracene	25.50	278	19934	0.425	ng		98
39) Benzo(g,h,i)perylene	26.14	276	20279	0.429	ng		98

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

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