Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010640.D
Acq On : 29 Apr 2020 01:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 29 02:04:41 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 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4494	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	19302	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	12358	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	27775	0.40	ng		0.00
27) Chrysene-d12	21.16	240	23279	0.40	ng		0.00
34) Perylene-d12	23.32	264	21757	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4157	0.42	ng		0.00
5) Phenol-d6	6.78	99	5590	0.43	ng		0.00
8) Nitrobenzene-d5	8.72	82	5492	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	14674	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2017	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	17728	0.39	ng		0.00
25) Fluoranthene-d10	18.99	212	36021	0.43	ng		0.00
29) Terphenyl-d14	19.60	244	24497	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1332	0.403	ng		99
3) n-Nitrosodimethylamine	3.55	42	926	0.432	ng	#	80
6) bis(2-Chloroethyl)ether	7.03	93	4601	0.413	ng		98
9) Naphthalene	10.39	128	19667	0.410	ng		100
10) Hexachlorobutadiene	10.68	225	4600	0.398	ng	#	100
12) 2-Methylnaphthalene	12.01	142	14244	0.414	ng		99
16) Acenaphthylene	13.92	152	20337	0.381	ng		100
17) Acenaphthene	14.27	154	14092	0.411	ng		99
18) Fluorene	15.26	166	18048	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	5950	0.386	ng	#	82
21) Hexachlorobenzene	16.27	284	7312	0.415	ng		99
22) Pentachlorophenol	16.62	266	2283	0.329	ng		98
23) Phenanthrene	17.00	178	30439	0.406	ng		100
24) Anthracene	17.09	178	26060	0.380	ng		100
26) Fluoranthene	19.02	202	35669	0.382	ng		99
28) Pyrene	19.39	202	35910	0.458	ng		100
30) Benzo(a)anthracene	21.14	228	30072	0.396	ng		99
31) Chrysene	21.20	228	30003	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	15335	0.394	ng		99
33) Indeno(1,2,3-cd)pyrene	25.46	276	31003	0.463	ng		98
35) Benzo(b)fluoranthene	22.68	252	28341	0.396	ng		100
36) Benzo(k)fluoranthene	22.72	252	28903	0.403	ng		98
37) Benzo(a)pyrene	23.23	252	25032	0.395	ng		99
38) Dibenzo(a,h)anthracene	25.47	278	25024	0.432	ng		99
39) Benzo(g,h,i)perylene	26.10	276	25198	0.432	ng		99

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

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