Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010964.D
Acq On : 19 Jun 2020 11:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 19 12:46:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3533	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	11625	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	6965	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	14870	0.40	ng		0.00
27) Chrysene-d12	21.12	240	14648	0.40	ng		0.00
34) Perylene-d12	23.26	264	15836	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3449	0.51	ng		0.00
5) Phenol-d6	6.73	99	3988	0.50	ng		0.00
8) Nitrobenzene-d5	8.67	82	3836	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	7827	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	1199	0.48	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	11721	0.43	ng		0.00
25) Fluoranthene-d10	18.94	212	17944	0.44	ng		0.00
29) Terphenyl-d14	19.56	244	14442	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1600	0.462	ng		100
3) n-Nitrosodimethylamine	3.52	42	1079	0.536	ng	#	98
6) bis(2-Chloroethyl)ether	6.98	93	3741	0.478	ng		94
9) Naphthalene	10.33	128	13231	0.453	ng		99
10) Hexachlorobutadiene	10.62	225	2845	0.394	ng	#	99
12) 2-Methylnaphthalene	11.95	142	8519	0.436	ng		98
16) Acenaphthylene	13.87	152	12315	0.432	ng		99
17) Acenaphthene	14.21	154	7919	0.407	ng		98
18) Fluorene	15.21	166	10601	0.422	ng		99
20) 4-Bromophenyl-phenylether	16.10	248	3607	0.404	ng	#	79
21) Hexachlorobenzene	16.22	284	3619	0.388	ng		98
22) Pentachlorophenol	16.57	266	1658	0.530	ng		95
23) Phenanthrene	16.94	178	17249	0.425	ng		99
24) Anthracene	17.04	178	14919	0.440	ng		100
26) Fluoranthene	18.97	202	20069	0.435	ng	#	99
28) Pyrene	19.34	202	20350	0.420	ng		100
30) Benzo(a)anthracene	21.10	228	19668	0.457	ng		98
31) Chrysene	21.15	228	20405	0.407	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	8644	0.602	ng		96
33) Indeno(1,2,3-cd)pyrene	25.36	276	24356	0.434	ng	#	96
35) Benzo(b)fluoranthene	22.63	252	20143	0.374	ng		96
36) Benzo(k)fluoranthene	22.67	252	21491	0.375	ng		96
37) Benzo(a)pyrene	23.17	252	18393	0.398	ng		92
38) Dibenzo(a,h)anthracene	25.38	278	19914	0.378	ng		94
39) Benzo(g,h,i)perylene	26.00	276	20205	0.367	ng		97

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

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