Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009810.D
Acq On : 21 Feb 2020 16:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 21 17:09:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1106	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	3810	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	2516	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	5504	0.40	ng		-0.02
27) Chrysene-d12	21.02	240	4882	0.40	ng		-0.02
34) Perylene-d12	23.13	264	5251	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1008	0.41	ng		-0.02
5) Phenol-d6	6.62	99	1089	0.36	ng		-0.02
8) Nitrobenzene-d5	8.57	82	1117	0.35	ng		-0.03
11) 2-Methylnaphthalene-d10	11.76	152	2876	0.39	ng		-0.03
14) 2,4,6-Tribromophenol	15.56	330	344	0.35	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	3609	0.38	ng		-0.03
25) Fluoranthene-d10	18.84	212	6945	0.36	ng		-0.02
29) Terphenyl-d14	19.46	244	4399	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	451	0.398	ng		92
3) n-Nitrosodimethylamine	3.42	42	770	0.414	ng	#	93
6) bis(2-Chloroethyl)ether	6.86	93	1225	0.421	ng		93
9) Naphthalene	10.20	128	4046	0.389	ng		98
10) Hexachlorobutadiene	10.48	225	906	0.396	ng	#	97
12) 2-Methylnaphthalene	11.83	142	2801	0.393	ng		99
16) Acenaphthylene	13.76	152	3939	0.367	ng		100
17) Acenaphthene	14.10	154	2885	0.383	ng		99
18) Fluorene	15.10	166	3696	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	820	0.149	ng	#	87
21) Hexachlorobenzene	16.11	284	1330	0.388	ng		98
22) Pentachlorophenol	16.50	266	269	0.413	ng		98
23) Phenanthrene	16.84	178	6034	0.368	ng		100
24) Anthracene	16.94	178	4932	0.356	ng		99
26) Fluoranthene	18.87	202	7072	0.361	ng		100
28) Pyrene	19.24	202	7261	0.392	ng		100
30) Benzo(a)anthracene	21.00	228	5995	0.370	ng		100
31) Chrysene	21.06	228	7279	0.388	ng		97
32) Bis(2-ethylhexyl)phthalate	20.95	149	3764	0.476	ng		97
33) Indeno(1,2,3-cd)pyrene	25.18	276	7754	0.397	ng		97
35) Benzo(b)fluoranthene	22.51	252	6693	0.349	ng	#	94
36) Benzo(k)fluoranthene	22.55	252	7597	0.363	ng		99
37) Benzo(a)pyrene	23.04	252	6738	0.385	ng	#	80
38) Dibenzo(a,h)anthracene	25.19	278	5868	0.340	ng		98
39) Benzo(g,h,i)perylene	25.81	276	6841	0.372	ng		98

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

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