Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009008.D
Acq On : 17 Dec 2019 10:05
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 18 12:21:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3090	0.40	ng		-0.02
7) Naphthalene-d8	10.30	136	13773	0.40	ng		-0.01
13) Acenaphthene-d10	14.18	164	9908	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	22425	0.40	ng		-0.01
27) Chrysene-d12	21.12	240	20380	0.40	ng		0.00
34) Perylene-d12	23.27	264	17864	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	3302	0.42	ng		-0.02
5) Phenol-d6	6.74	99	4692	0.43	ng		-0.02
8) Nitrobenzene-d5	8.68	82	4628	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.89	152	9979	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.67	330	1907	0.40	ng		-0.02
15) 2-Fluorobiphenyl	12.79	172	15125	0.40	ng		-0.02
25) Fluoranthene-d10	18.96	212	26694	0.39	ng		-0.01
29) Terphenyl-d14	19.57	244	20890	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1169	0.403	ng		98
3) n-Nitrosodimethylamine	3.51	42	1426	0.356	ng	#	100
6) bis(2-Chloroethyl)ether	6.99	93	4323	0.422	ng		99
9) Naphthalene	10.35	128	15964	0.425	ng		99
10) Hexachlorobutadiene	10.65	225	2986	0.415	ng	#	99
12) 2-Methylnaphthalene	11.97	142	12154	0.434	ng		99
16) Acenaphthylene	13.89	152	19790	0.437	ng		100
17) Acenaphthene	14.23	154	12740	0.423	ng		99
18) Fluorene	15.22	166	17032	0.421	ng		100
20) 4-Bromophenyl-phenylether	16.12	248	5561	0.415	ng		96
21) Hexachlorobenzene	16.24	284	6414	0.420	ng		98
22) Pentachlorophenol	16.58	266	2153	0.391	ng		98
23) Phenanthrene	16.96	178	29189	0.414	ng		100
24) Anthracene	17.05	178	25485	0.410	ng		100
26) Fluoranthene	18.99	202	33777	0.402	ng		100
28) Pyrene	19.35	202	34061	0.477	ng		100
30) Benzo(a)anthracene	21.11	228	31554	0.437	ng		99
31) Chrysene	21.16	228	31673	0.423	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	16536	0.489	ng		100
33) Indeno(1,2,3-cd)pyrene	25.37	276	26272	0.331	ng		100
35) Benzo(b)fluoranthene	22.63	252	27507	0.430	ng		100
36) Benzo(k)fluoranthene	22.68	252	28020	0.435	ng		98
37) Benzo(a)pyrene	23.18	252	24158	0.421	ng		99
38) Dibenzo(a,h)anthracene	25.39	278	21146	0.393	ng		99
39) Benzo(g,h,i)perylene	26.01	276	21495	0.404	ng		99

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

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