Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007557.D
Acq On : 07 Sep 2019 00:25
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 07 00:58:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5912	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	24092	0.40	ng		-0.03
13) Acenaphthene-d10	14.04	164	12698	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	28981	0.40	ng		0.00
27) Chrysene-d12	21.00	240	27838	0.40	ng		-0.01
34) Perylene-d12	23.11	264	30207	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	7127	0.34	ng		-0.02
5) Phenol-d6	6.58	99	8472	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	7422	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14849	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	1947	0.29	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	20773	0.41	ng		0.00
25) Fluoranthene-d10	18.84	212	33186	0.36	ng		-0.01
29) Terphenyl-d14	19.46	244	27130	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	4203	0.428	ng	#	84
3) n-Nitrosodimethylamine	3.34	42	1140	0.250	ng	#	71
6) bis(2-Chloroethyl)ether	6.83	93	8019	0.376	ng		100
9) Naphthalene	10.19	128	27307	0.397	ng	#	89
10) Hexachlorobutadiene	10.49	225	5036	0.357	ng	#	99
12) 2-Methylnaphthalene	11.83	142	17760	0.379	ng		94
16) Acenaphthylene	13.75	152	25599	0.341	ng		99
17) Acenaphthene	14.10	154	17434	0.397	ng		98
18) Fluorene	15.09	166	21531	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2296	0.201	ng	#	93
21) Hexachlorobenzene	16.10	284	7655	0.394	ng		97
22) Pentachlorophenol	16.46	266	1313	0.218	ng	#	65
23) Phenanthrene	16.83	178	34617	0.397	ng		99
24) Anthracene	16.92	178	30027	0.342	ng		99
26) Fluoranthene	18.86	202	40964	0.366	ng		98
28) Pyrene	19.23	202	42281	0.378	ng		99
30) Benzo(a)anthracene	20.99	228	38661	0.354	ng		99
31) Chrysene	21.05	228	42338	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	19238	0.253	ng		100
33) Indeno(1,2,3-cd)pyrene	25.17	276	49901	0.393	ng	#	93
35) Benzo(b)fluoranthene	22.49	252	40044	0.366	ng		97
36) Benzo(k)fluoranthene	22.53	252	47231	0.437	ng	#	91
37) Benzo(a)pyrene	23.02	252	38867	0.373	ng		96
38) Dibenzo(a,h)anthracene	25.18	278	39629	0.381	ng		98
39) Benzo(g,h,i)perylene	25.79	276	40475	0.391	ng		100

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

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