Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007713.D
Acq On : 18 Sep 2019 19:41
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 19 07:15:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5423	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	21754	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	13974	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	31265	0.40	ng	0.00
27) Chrysene-d12	21.27	240	34463	0.40	ng	0.00
34) Perylene-d12	23.49	264	37752	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	6299	0.34	ng	0.00
5) Phenol-d6	6.87	99	8274	0.35	ng	0.00
8) Nitrobenzene-d5	8.83	82	8610	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	14006	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	2336	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	26446	0.46	ng	0.00
25) Fluoranthene-d10	19.10	212	39241	0.37	ng	0.00
29) Terphenyl-d14	19.71	244	42851	0.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1971	0.326	ng	# 76
3) n-Nitrosodimethylamine	3.01	42	1751	0.632	ng	# 95
6) bis(2-Chloroethyl)ether	7.15	93	5198	0.339	ng	97
9) Naphthalene	10.52	128	24491	0.401	ng	99
10) Hexachlorobutadiene	10.82	225	5100	0.397	ng	# 99
12) 2-Methylnaphthalene	12.14	142	16336	0.396	ng	99
16) Acenaphthylene	14.05	152	26036	0.351	ng	100
17) Acenaphthene	14.39	154	17152	0.359	ng	98
18) Fluorene	15.37	166	22202	0.363	ng	100
20) 4-Bromophenyl-phenylether	16.27	248	7437	0.392	ng	99
21) Hexachlorobenzene	16.39	284	8447	0.407	ng	99
22) Pentachlorophenol	16.73	266	2454	0.321	ng	98
23) Phenanthrene	17.11	178	38526	0.396	ng	100
24) Anthracene	17.20	178	33166	0.377	ng	100
26) Fluoranthene	19.13	202	46783	0.386	ng	100
28) Pyrene	19.50	202	46890	0.399	ng	100
30) Benzo(a)anthracene	21.25	228	49834	0.393	ng	99
31) Chrysene	21.30	228	48356	0.391	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	20004	0.306	ng	99
33) Indeno(1,2,3-cd)pyrene	25.70	276	59194	0.382	ng	99
35) Benzo(b)fluoranthene	22.82	252	50029	0.382	ng	100
36) Benzo(k)fluoranthene	22.87	252	51995	0.401	ng	99
37) Benzo(a)pyrene	23.39	252	46689	0.379	ng	100
38) Dibenzo(a,h)anthracene	25.72	278	48278	0.383	ng	100
39) Benzo(g,h,i)perylene	26.38	276	47045	0.377	ng	100

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

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