Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007732.D
Acq On : 19 Sep 2019 07:39
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 19 15:10:09 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	6290	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	25081	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	15615	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	35356	0.40	ng		0.00
27) Chrysene-d12	21.27	240	38419	0.40	ng		0.00
34) Perylene-d12	23.49	264	41280	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	6693	0.31	ng		0.00
5) Phenol-d6	6.87	99	8840	0.33	ng		0.00
8) Nitrobenzene-d5	8.83	82	8189	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	16592	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2437	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	26387	0.41	ng		0.00
25) Fluoranthene-d10	19.10	212	44047	0.37	ng		0.00
29) Terphenyl-d14	19.71	244	40993	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2601	0.371	ng	#	83
3) n-Nitrosodimethylamine	3.01	42	1737	0.541	ng		96
6) bis(2-Chloroethyl)ether	7.14	93	6640	0.373	ng		99
9) Naphthalene	10.52	128	28279	0.402	ng		100
10) Hexachlorobutadiene	10.82	225	5809	0.392	ng	#	100
12) 2-Methylnaphthalene	12.13	142	18940	0.398	ng		99
16) Acenaphthylene	14.03	152	28739	0.347	ng		100
17) Acenaphthene	14.38	154	19181	0.359	ng		96
18) Fluorene	15.37	166	24913	0.364	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	8483	0.395	ng	#	71
21) Hexachlorobenzene	16.39	284	9685	0.413	ng		99
22) Pentachlorophenol	16.73	266	2524	0.292	ng		99
23) Phenanthrene	17.11	178	44117	0.401	ng		100
24) Anthracene	17.20	178	36830	0.370	ng		100
26) Fluoranthene	19.13	202	52111	0.381	ng		100
28) Pyrene	19.50	202	51729	0.395	ng		100
30) Benzo(a)anthracene	21.25	228	52197	0.369	ng		99
31) Chrysene	21.30	228	54952	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	17031	0.234	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	65568	0.380	ng		99
35) Benzo(b)fluoranthene	22.82	252	53983	0.377	ng		99
36) Benzo(k)fluoranthene	22.87	252	59116	0.417	ng		99
37) Benzo(a)pyrene	23.39	252	49273	0.366	ng		100
38) Dibenzo(a,h)anthracene	25.72	278	52999	0.385	ng		100
39) Benzo(g,h,i)perylene	26.37	276	50680	0.372	ng		99

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

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