Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007402.D
Acq On : 25 Aug 2019 19:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 26 05:27:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4479	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	18454	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	9931	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	22795	0.40	ng		0.00
27) Chrysene-d12	21.02	240	23203	0.40	ng		0.00
34) Perylene-d12	23.12	264	25913	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5536	0.35	ng		0.00
5) Phenol-d6	6.59	99	7059	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	6158	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11629	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2191	0.42	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	15584	0.39	ng		0.00
25) Fluoranthene-d10	18.84	212	27725	0.38	ng		0.00
29) Terphenyl-d14	19.46	244	22334	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2622	0.352	ng	#	77
3) n-Nitrosodimethylamine	3.31	42	1248	0.361	ng	#	83
6) bis(2-Chloroethyl)ether	6.84	93	5974	0.369	ng		98
9) Naphthalene	10.20	128	20532	0.389	ng	#	90
10) Hexachlorobutadiene	10.51	225	4046	0.375	ng	#	100
12) 2-Methylnaphthalene	11.83	142	13670	0.381	ng		96
16) Acenaphthylene	13.76	152	21939	0.373	ng		99
17) Acenaphthene	14.10	154	13139	0.382	ng		99
18) Fluorene	15.10	166	16612	0.382	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	2841	0.316	ng	#	90
21) Hexachlorobenzene	16.11	284	6139	0.402	ng		95
22) Pentachlorophenol	16.46	266	2230	0.470	ng	#	63
23) Phenanthrene	16.84	178	27007	0.394	ng		99
24) Anthracene	16.93	178	25416	0.369	ng		99
26) Fluoranthene	18.87	202	33920	0.385	ng		100
28) Pyrene	19.24	202	35110	0.376	ng		99
30) Benzo(a)anthracene	21.00	228	34908	0.383	ng		99
31) Chrysene	21.06	228	34397	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	22505	0.363	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	42750	0.403	ng		98
35) Benzo(b)fluoranthene	22.50	252	35692	0.380	ng		97
36) Benzo(k)fluoranthene	22.54	252	36523	0.394	ng		99
37) Benzo(a)pyrene	23.03	252	34250	0.383	ng		97
38) Dibenzo(a,h)anthracene	25.20	278	34279	0.385	ng		96
39) Benzo(g,h,i)perylene	25.81	276	35114	0.395	ng		97

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

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