Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007776.D
Acq On : 20 Sep 2019 22:19
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 20 23:08:01 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	7.69	152	5977	0.40	ng	0.00
7) Naphthalene-d8	10.46	136	24320	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	15331	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	34981	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	40260	0.40	ng	-0.02
34) Perylene-d12	23.46	264	43624	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	6605	0.32	ng	0.00
5) Phenol-d6	6.86	99	8330	0.32	ng	0.00
8) Nitrobenzene-d5	8.83	82	7404	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	16478	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	2432	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	23682	0.38	ng	-0.01
25) Fluoranthene-d10	19.09	212	47200	0.40	ng	-0.01
29) Terphenyl-d14	19.70	244	40069	0.41	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	2390	0.359	ng	# 80
3) n-Nitrosodimethylamine	3.00	42	1735	0.569	ng	# 94
6) bis(2-Chloroethyl)ether	7.14	93	6131	0.362	ng	98
9) Naphthalene	10.51	128	27167	0.398	ng	99
10) Hexachlorobutadiene	10.81	225	5773	0.402	ng	# 100
12) 2-Methylnaphthalene	12.13	142	18762	0.407	ng	99
16) Acenaphthylene	14.04	152	28074	0.345	ng	100
17) Acenaphthene	14.38	154	18903	0.361	ng	97
18) Fluorene	15.36	166	24505	0.365	ng	100
20) 4-Bromophenyl-phenylether	16.26	248	8371	0.394	ng	99
21) Hexachlorobenzene	16.38	284	9469	0.408	ng	99
22) Pentachlorophenol	16.72	266	2652	0.310	ng	98
23) Phenanthrene	17.10	178	43781	0.402	ng	100
24) Anthracene	17.19	178	37688	0.383	ng	100
26) Fluoranthene	19.12	202	54414	0.402	ng	100
28) Pyrene	19.49	202	56039	0.408	ng	100
30) Benzo(a)anthracene	21.24	228	56946	0.384	ng	98
31) Chrysene	21.29	228	58241	0.403	ng	98
32) Bis(2-ethylhexyl)phthalate	21.19	149	27746	0.364	ng	97
33) Indeno(1,2,3-cd)pyrene	25.67	276	68876	0.381	ng	98
35) Benzo(b)fluoranthene	22.80	252	57377	0.379	ng	100
36) Benzo(k)fluoranthene	22.85	252	62594	0.418	ng	99
37) Benzo(a)pyrene	23.37	252	54809	0.385	ng	99
38) Dibenzo(a,h)anthracene	25.68	278	55441	0.381	ng	100
39) Benzo(g,h,i)perylene	26.34	276	53372	0.370	ng	99

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

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