Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007880.D
Acq On : 26 Sep 2019 08:05
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 26 08:43:15 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	8126	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	31346	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	18071	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	35021	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	37262	0.40	ng		-0.01
34) Perylene-d12	23.47	264	40982	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	9996	0.36	ng		0.00
5) Phenol-d6	6.87	99	13046	0.37	ng		0.00
8) Nitrobenzene-d5	8.83	82	11471	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	22089	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	3274	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	30364	0.41	ng		-0.01
25) Fluoranthene-d10	19.09	212	47011	0.40	ng		-0.01
29) Terphenyl-d14	19.70	244	39279	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3612	0.399	ng	#	85
3) n-Nitrosodimethylamine	3.00	42	2145	0.517	ng	#	85
6) bis(2-Chloroethyl)ether	7.13	93	9673	0.420	ng		97
9) Naphthalene	10.51	128	37601	0.427	ng		100
10) Hexachlorobutadiene	10.81	225	8239	0.445	ng	#	100
12) 2-Methylnaphthalene	12.13	142	24984	0.420	ng		99
16) Acenaphthylene	14.03	152	45496	0.475	ng		100
17) Acenaphthene	14.38	154	23761	0.385	ng		96
18) Fluorene	15.36	166	31376	0.396	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	9562	0.450	ng		99
21) Hexachlorobenzene	16.38	284	10781	0.464	ng		97
22) Pentachlorophenol	16.72	266	3609	0.421	ng		97
23) Phenanthrene	17.10	178	46214	0.424	ng		100
24) Anthracene	17.19	178	42806	0.434	ng		99
26) Fluoranthene	19.12	202	54522	0.402	ng		100
28) Pyrene	19.49	202	56529	0.445	ng		99
30) Benzo(a)anthracene	21.24	228	58169	0.424	ng		99
31) Chrysene	21.29	228	56620	0.423	ng		100
32) Bis(2-ethylhexyl)phthalate	21.19	149	28922	0.410	ng		100
33) Indeno(1,2,3-cd)pyrene	25.68	276	66649	0.398	ng		99
35) Benzo(b)fluoranthene	22.81	252	58857	0.414	ng		99
36) Benzo(k)fluoranthene	22.86	252	57052	0.406	ng		100
37) Benzo(a)pyrene	23.38	252	54819	0.410	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	53957	0.394	ng		98
39) Benzo(g,h,i)perylene	26.35	276	54946	0.406	ng		99

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

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