Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007907.D
Acq On : 30 Sep 2019 21:24
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 30 23:26:02 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	7627	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	30079	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	16702	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	32007	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	36127	0.40	ng		-0.01
34) Perylene-d12	23.47	264	40044	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	9618	0.37	ng		0.00
5) Phenol-d6	6.87	99	12778	0.39	ng		0.00
8) Nitrobenzene-d5	8.83	82	11219	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	20744	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2991	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	28470	0.41	ng		-0.01
25) Fluoranthene-d10	19.09	212	45383	0.42	ng		-0.01
29) Terphenyl-d14	19.70	244	40119	0.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3499	0.412	ng		88
3) n-Nitrosodimethylamine	3.00	42	2105	0.541	ng	#	89
6) bis(2-Chloroethyl)ether	7.13	93	10561	0.489	ng		89
9) Naphthalene	10.51	128	35985	0.426	ng		100
10) Hexachlorobutadiene	10.81	225	7741	0.435	ng	#	99
12) 2-Methylnaphthalene	12.13	142	23424	0.411	ng		99
16) Acenaphthylene	14.04	152	36315	0.410	ng		100
17) Acenaphthene	14.38	154	21963	0.385	ng		97
18) Fluorene	15.36	166	27607	0.377	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	8643	0.445	ng	#	75
21) Hexachlorobenzene	16.38	284	9746	0.459	ng		98
22) Pentachlorophenol	16.72	266	3402	0.434	ng		99
23) Phenanthrene	17.10	178	42054	0.422	ng		100
24) Anthracene	17.19	178	39000	0.433	ng		99
26) Fluoranthene	19.12	202	52055	0.420	ng		100
28) Pyrene	19.49	202	54415	0.442	ng		100
30) Benzo(a)anthracene	21.24	228	57209	0.430	ng		100
31) Chrysene	21.29	228	53660	0.414	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	33852	0.495	ng		95
33) Indeno(1,2,3-cd)pyrene	25.68	276	65050	0.401	ng		99
35) Benzo(b)fluoranthene	22.81	252	56281	0.405	ng		98
36) Benzo(k)fluoranthene	22.86	252	56924	0.414	ng		99
37) Benzo(a)pyrene	23.38	252	53425	0.409	ng		97
38) Dibenzo(a,h)anthracene	25.69	278	52604	0.394	ng		98
39) Benzo(g,h,i)perylene	26.35	276	53294	0.403	ng		99

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

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