Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007627.D
Acq On : 13 Sep 2019 15:15
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 14 02:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8087	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	31303	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	17362	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	34881	0.40	ng		0.00
27) Chrysene-d12	21.27	240	33903	0.40	ng		-0.01
34) Perylene-d12	23.50	264	34353	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	8672	0.33	ng		0.00
5) Phenol-d6	6.89	99	11217	0.36	ng		0.00
8) Nitrobenzene-d5	8.86	82	9570	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	22008	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1941	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	30609	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	44868	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	37806	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3730	0.385	ng		99
3) n-Nitrosodimethylamine	3.03	42	2553	0.581	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8607	0.363	ng		96
9) Naphthalene	10.53	128	38196	0.426	ng		99
10) Hexachlorobutadiene	10.84	225	7563	0.418	ng	#	100
12) 2-Methylnaphthalene	12.15	142	25271	0.419	ng		100
16) Acenaphthylene	14.06	152	32761	0.363	ng		100
17) Acenaphthene	14.40	154	22870	0.388	ng		99
18) Fluorene	15.38	166	28842	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	9251	0.429	ng	#	89
21) Hexachlorobenzene	16.39	284	9985	0.433	ng		99
22) Pentachlorophenol	16.73	266	2067	0.345	ng		95
23) Phenanthrene	17.12	178	47076	0.428	ng		100
24) Anthracene	17.21	178	38909	0.399	ng		99
26) Fluoranthene	19.14	202	53033	0.412	ng		100
28) Pyrene	19.50	202	52638	0.427	ng		100
30) Benzo(a)anthracene	21.26	228	45690	0.380	ng		99
31) Chrysene	21.31	228	53983	0.432	ng		98
32) Bis(2-ethylhexyl)phthalate	21.21	149	12735	0.313	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	58823	0.440	ng		99
35) Benzo(b)fluoranthene	22.83	252	49775	0.399	ng		99
36) Benzo(k)fluoranthene	22.88	252	52994	0.415	ng		98
37) Benzo(a)pyrene	23.40	252	42054	0.380	ng		98
38) Dibenzo(a,h)anthracene	25.73	278	48248	0.416	ng		100
39) Benzo(g,h,i)perylene	26.38	276	46071	0.402	ng		98

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

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